

8-Body with back position in dist. 10mm on Channel 1312 in WCDMA Band 4

SAR Measurement at Band 4 (1700) (Body, Validation Plane)

Date of measurement: 18/11/2025

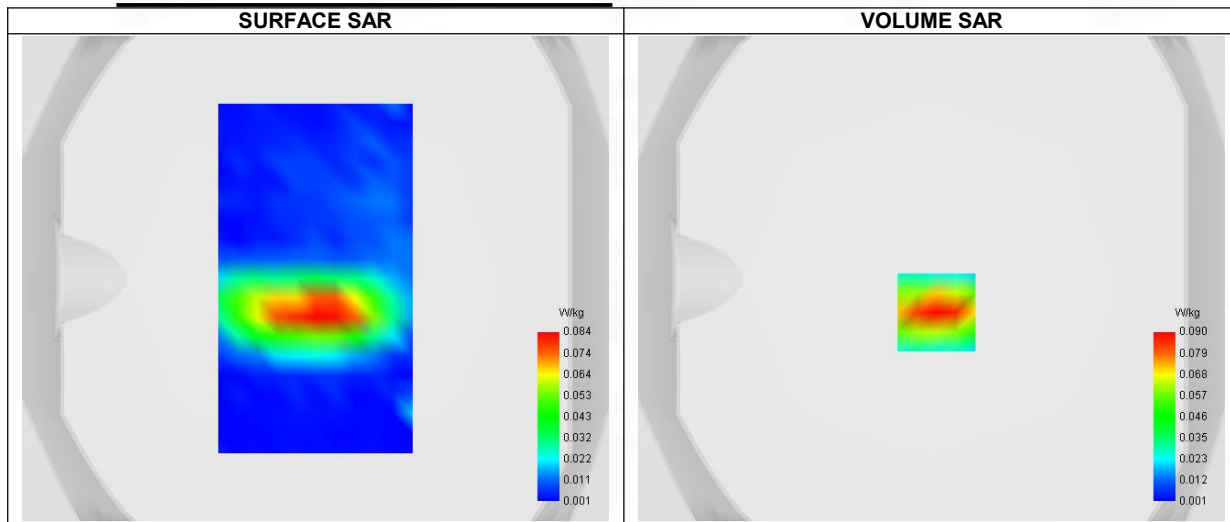
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 4 (1700)
Channels/Frequency	Lower (1312)/ frequency 1712.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1712.400
Relative permittivity (real part)	40.188
Relative permittivity (imaginary part)	15.083
Conductivity (S/m)	1.348

C. SAR Surface and Volume



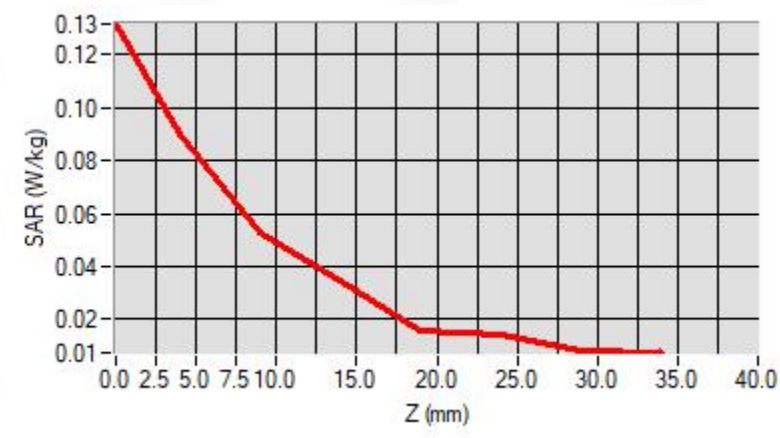
Maximum location: X=2.00, Y=-14.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

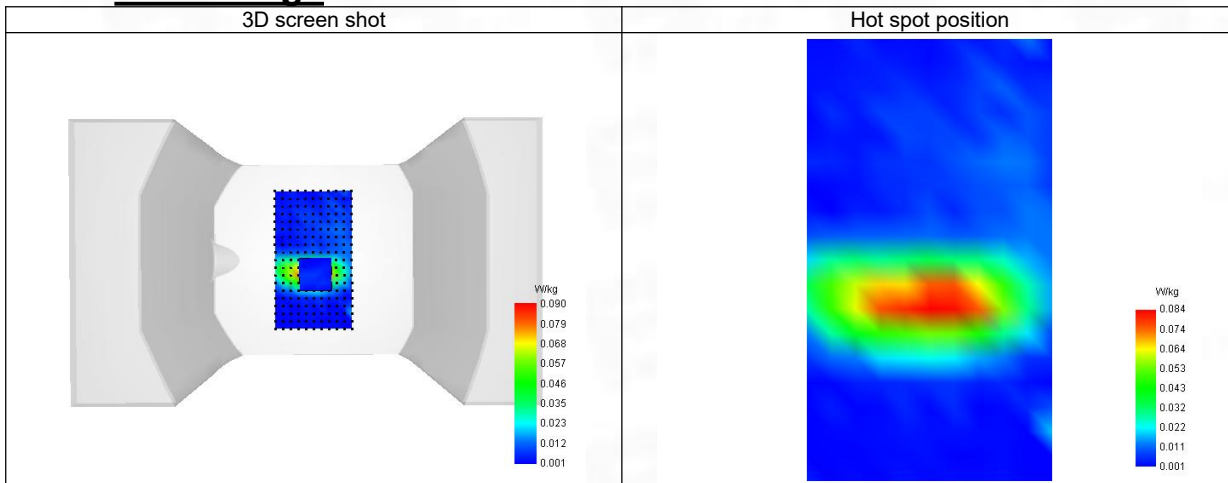
SAR 10g (W/Kg)	0.045
SAR 1g (W/Kg)	0.084
Variation (%)	-0.240
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.479955

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.132	0.090	0.053	0.035	0.016	0.014	0.008



F. 3D Image



9-Head with front position in dist. 0mm on Channel 4183 in WCDMA Band 5

SAR Measurement at Band 5 (850) (Cheek, Right)

Date of measurement: 17/11/2025

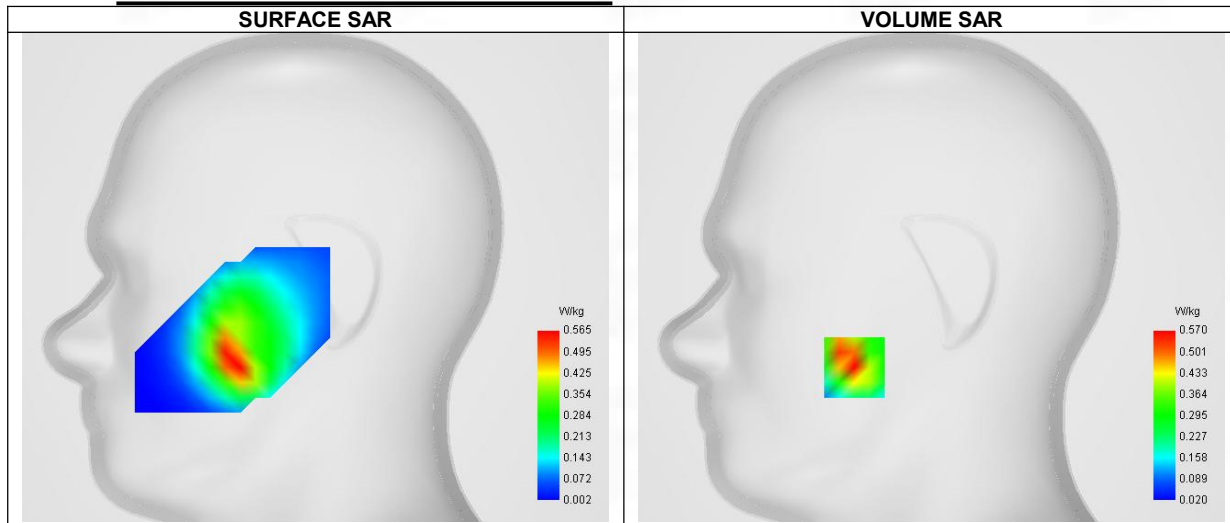
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 5 (850)
Channels/Frequency	Middle (4183)/ frequency 836.600 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	836.600
Relative permittivity (real part)	41.660
Relative permittivity (imaginary part)	19.426
Conductivity (S/m)	0.903

C. SAR Surface and Volume



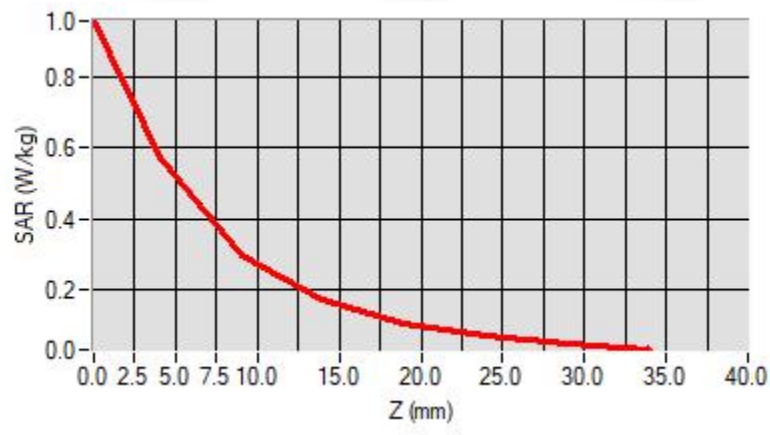
Maximum location: X=-41.00, Y=-48.00 ; SAR Peak: 0.96 W/kg

D. SAR 1g & 10g

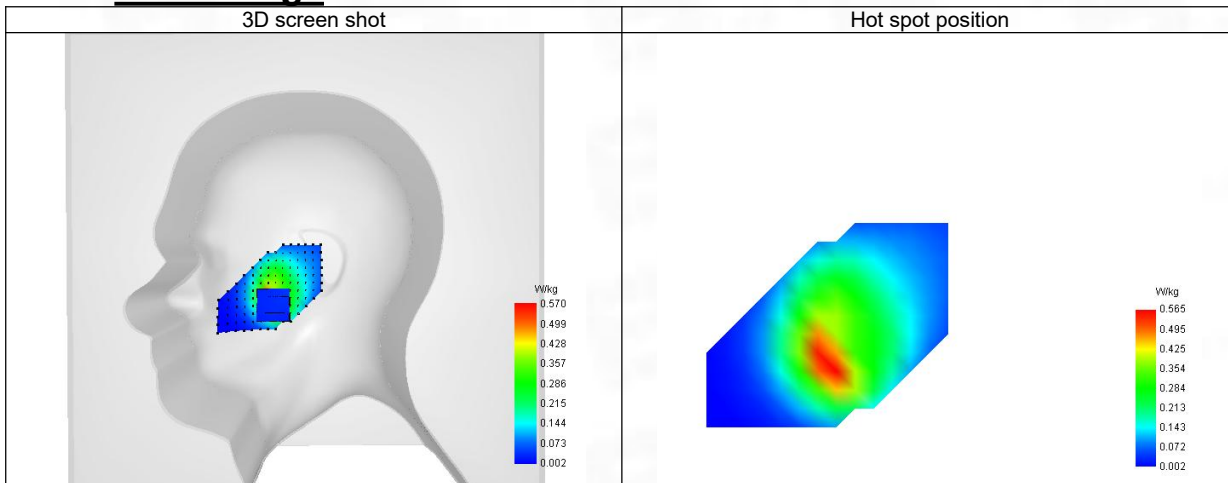
SAR 10g (W/Kg)	0.265
SAR 1g (W/Kg)	0.539
Variation (%)	-0.460
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.731864

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.955	0.570	0.295	0.172	0.108	0.073	0.050



F. 3D Image



10-Body with back position in dist. 10mm on Channel 4183 in WCDMA Band 5

SAR Measurement at Band 5 (850) (Body, Validation Plane)

Date of measurement: 17/11/2025

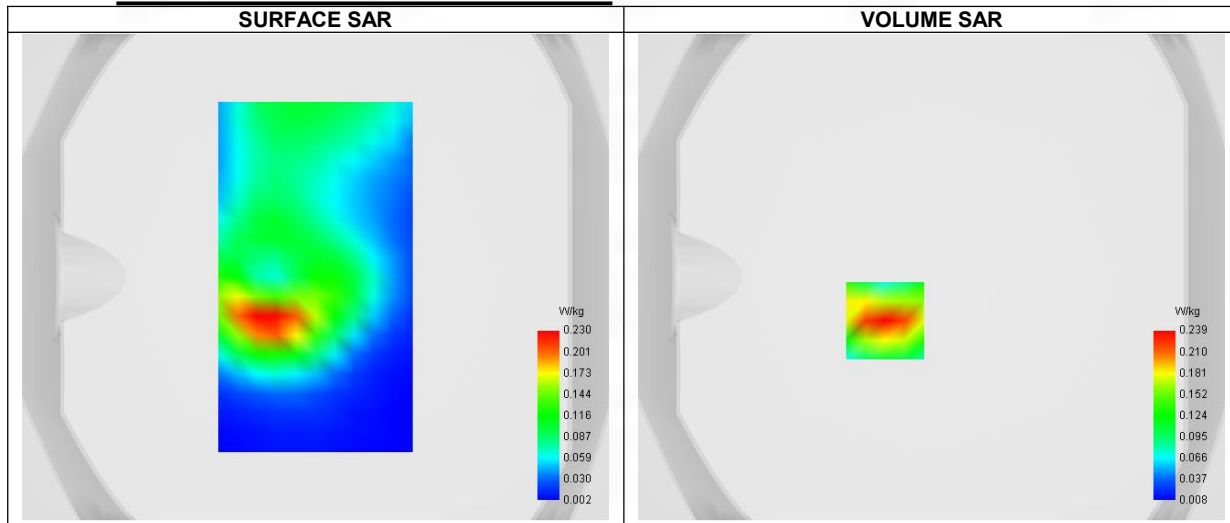
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 5 (850)
Channels/Frequency	Middle (4183)/ frequency 836.600 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	836.600
Relative permittivity (real part)	41.660
Relative permittivity (imaginary part)	19.426
Conductivity (S/m)	0.903

C. SAR Surface and Volume



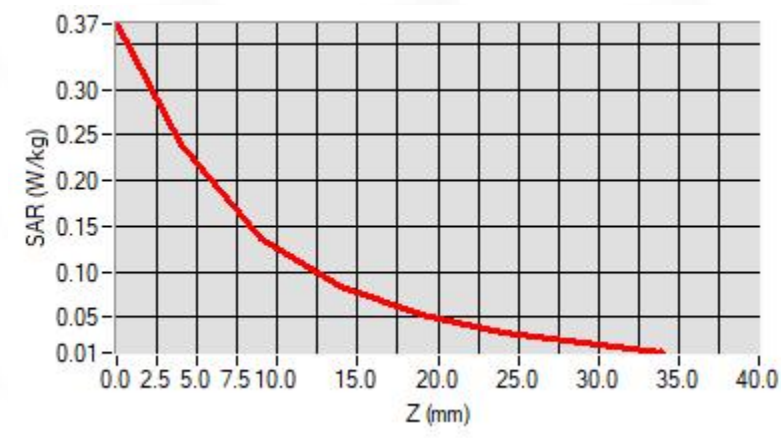
Maximum location: X=-19.00, Y=-18.00 ; SAR Peak: 0.37 W/kg

D. SAR 1g & 10g

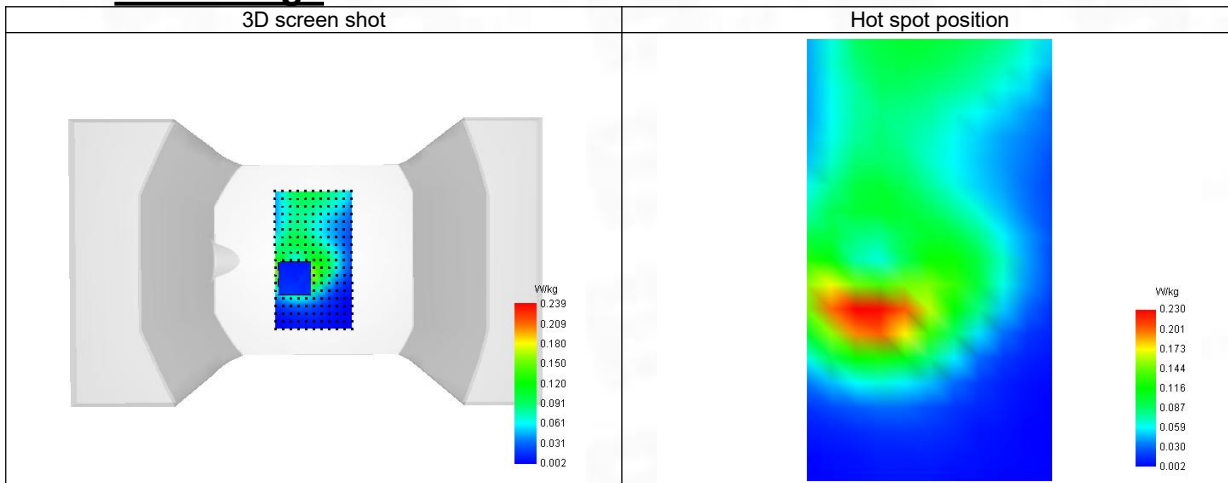
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.225
Variation (%)	0.480
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.040680

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.372	0.239	0.136	0.085	0.053	0.033	0.022



F. 3D Image



11-Head with front position in dist. 0mm on Channel 18900 in LTE band 2

SAR Measurement at LTE band 2 (Cheek, Right)

Date of measurement: 19/11/2025

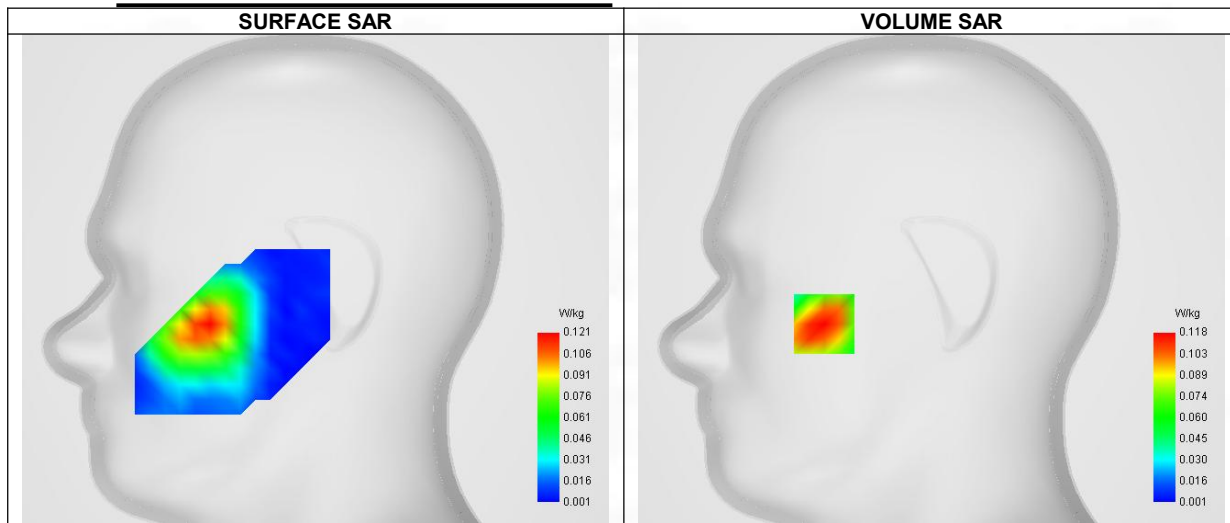
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Channels/Frequency	Middle (18900)/ frequency 1880.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1880.090
Relative permittivity (real part)	39.994
Relative permittivity (imaginary part)	13.840
Conductivity (S/m)	1.417

C. SAR Surface and Volume



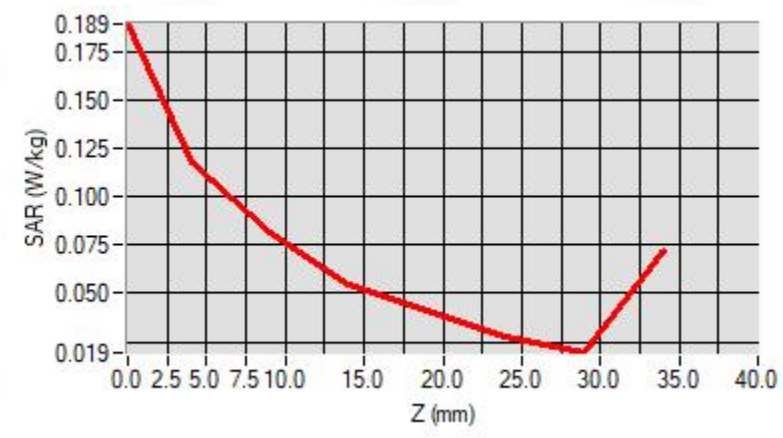
Maximum location: X=-57.00, Y=-24.00 ; SAR Peak: 0.18 W/kg

D. SAR 1g & 10g

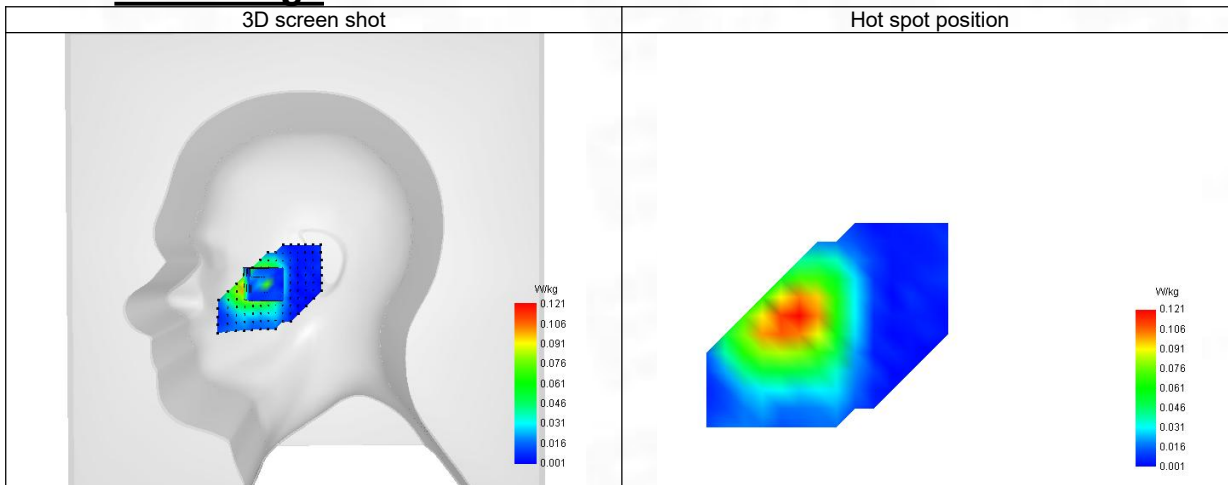
SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.120
Variation (%)	0.970
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	69.563907

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.189	0.118	0.082	0.054	0.041	0.028	0.019



F. 3D Image



12-Body with back position in dist. 10mm on Channel 18900 in LTE band 2

SAR Measurement at LTE band 2 (Body, Validation Plane)

Date of measurement: 19/11/2025

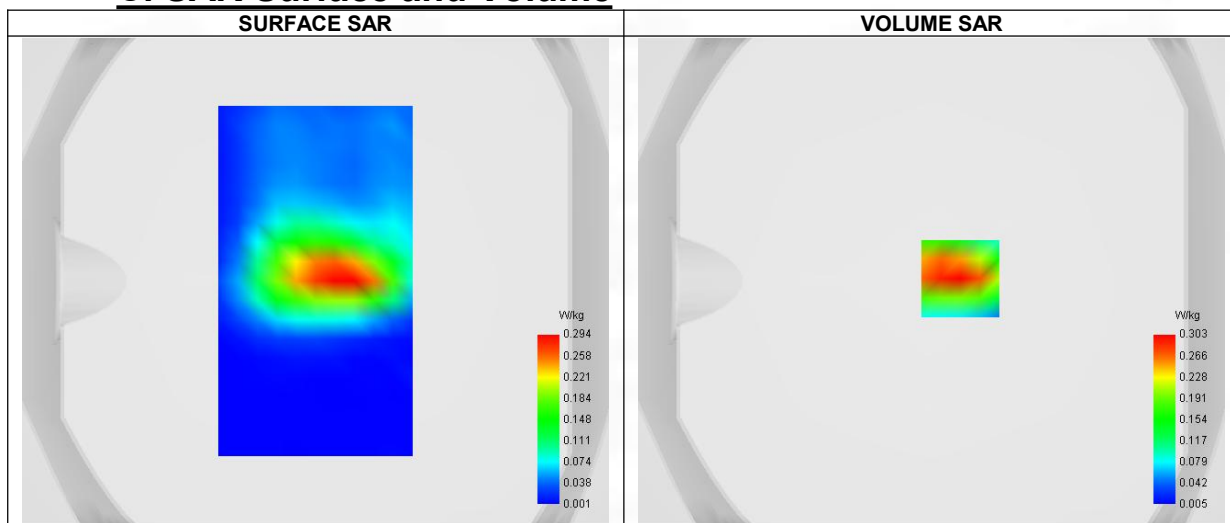
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Channels/Frequency	Middle (18900)/ frequency 1880.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1880.09
Relative permittivity (real part)	39.994
Relative permittivity (imaginary part)	13.840
Conductivity (S/m)	1.417

C. SAR Surface and Volume



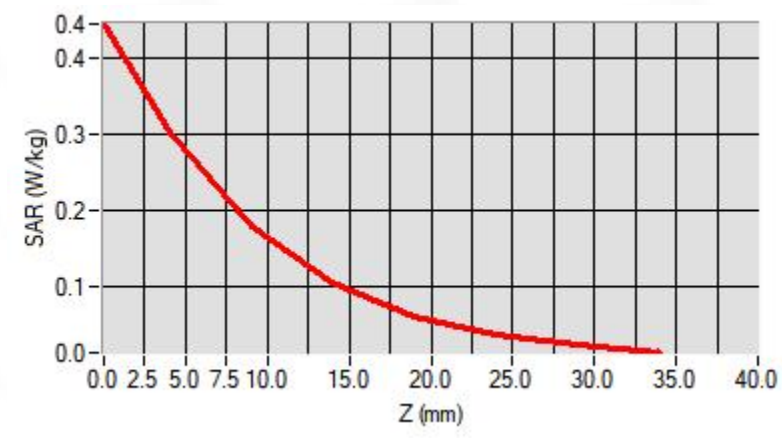
Maximum location: X=12.00, Y=1.00 ; SAR Peak: 0.46 W/kg

D. SAR 1g & 10g

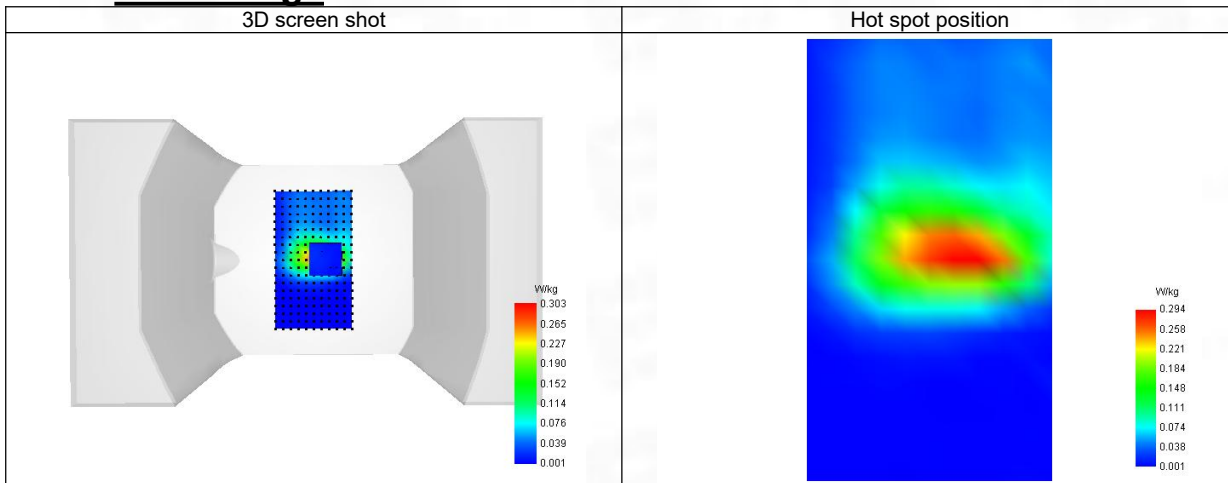
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.286
Variation (%)	0.460
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.697693

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.446	0.303	0.181	0.106	0.063	0.039	0.025



F. 3D Image



13-Head with front position in dist. 0mm on Channel 20050 in LTE band 4

SAR Measurement at LTE band 4 (Cheek, Right)

Date of measurement: 18/11/2025

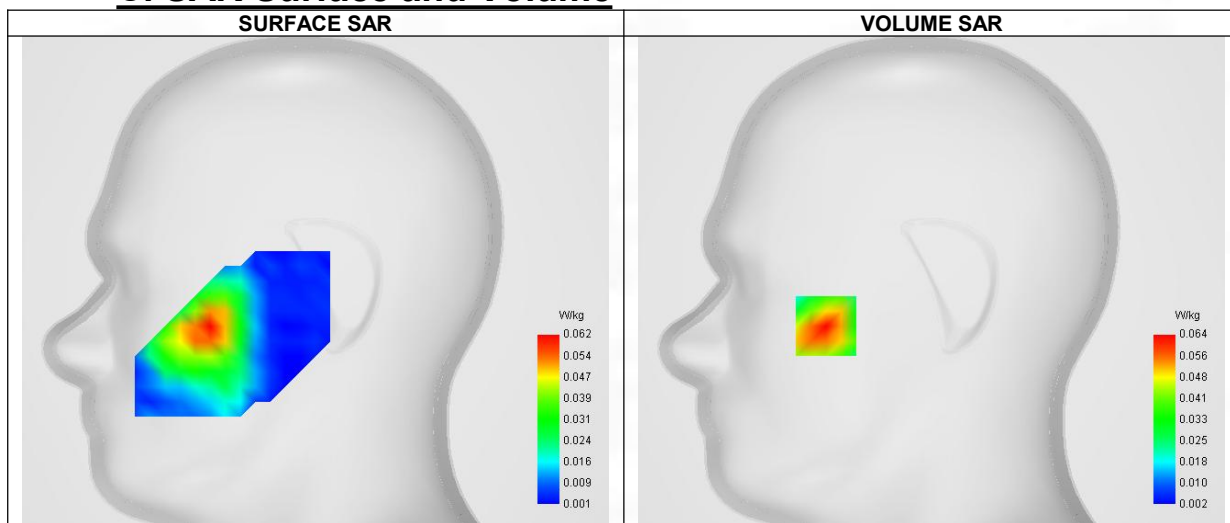
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Channels/Frequency	Lower (20050)/ frequency 1720.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1720.090
Relative permittivity (real part)	40.175
Relative permittivity (imaginary part)	15.045
Conductivity (S/m)	1.352

C. SAR Surface and Volume



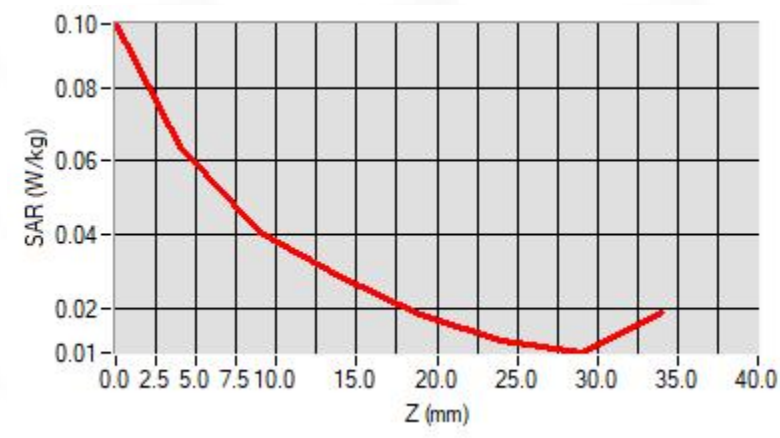
Maximum location: X=-56.00, Y=-24.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

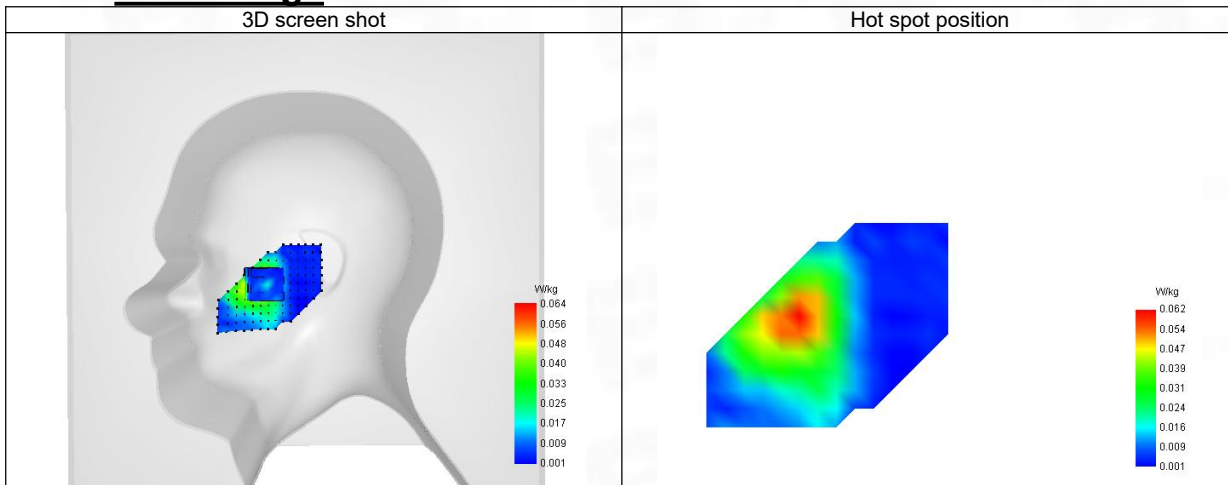
SAR 10g (W/Kg)	0.036
SAR 1g (W/Kg)	0.062
Variation (%)	-2.370
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	63.810446

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.097	0.064	0.041	0.029	0.018	0.011	0.008



F. 3D Image



14-Body with back position in dist. 10mm on Channel 20050 in LTE band 4

SAR Measurement at LTE band 4 (Body, Validation Plane)

Date of measurement: 18/11/2025

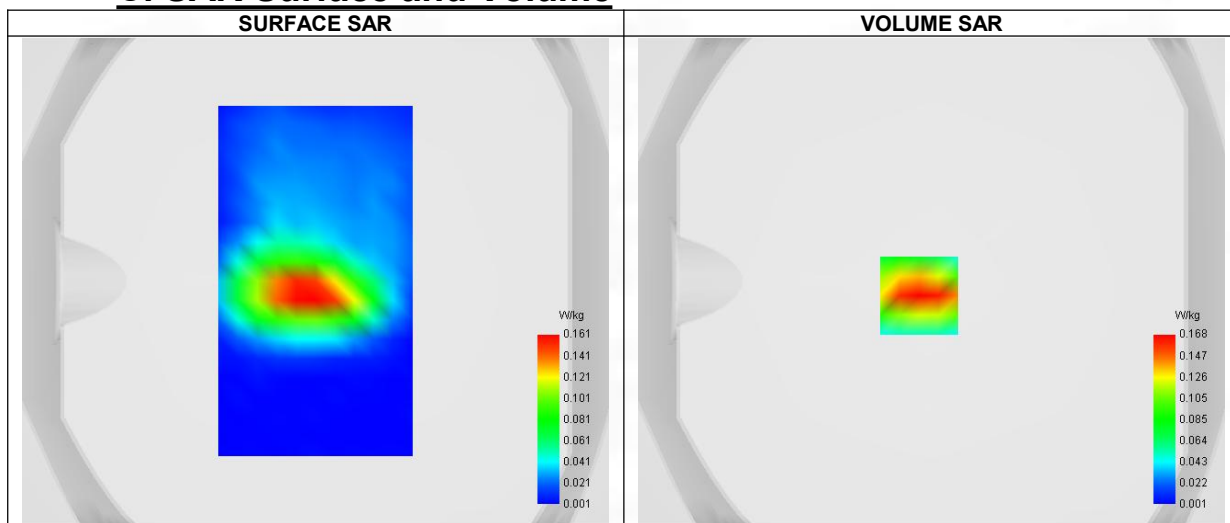
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Channels/Frequency	Lower (20050)/ frequency 1720.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1720.090
Relative permittivity (real part)	40.175
Relative permittivity (imaginary part)	15.045
Conductivity (S/m)	1.352

C. SAR Surface and Volume



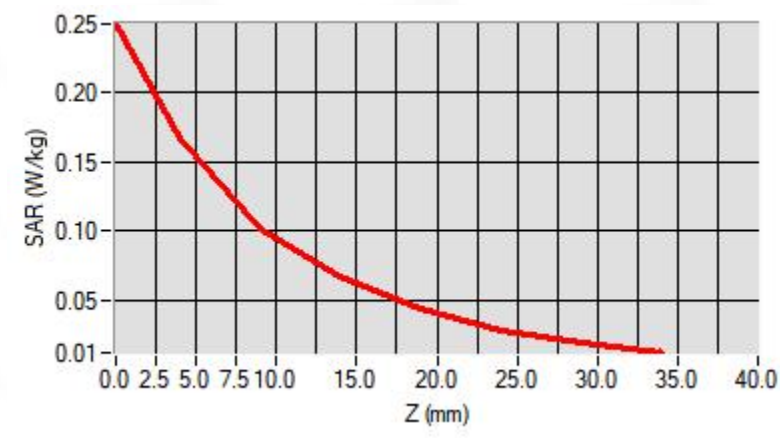
Maximum location: X=-5.00, Y=-6.00 ; SAR Peak: 0.25 W/kg

D. SAR 1g & 10g

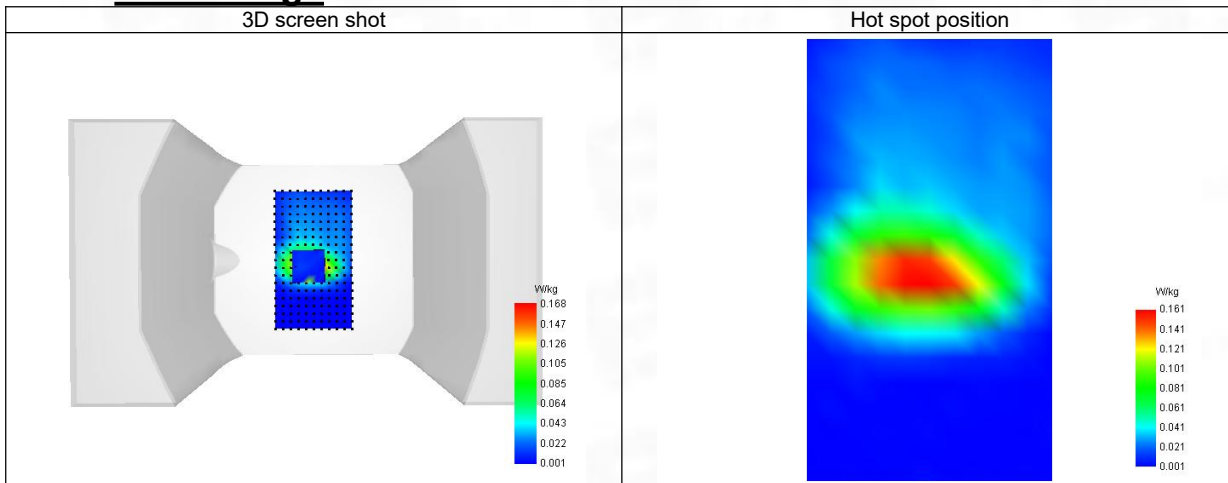
SAR 10g (W/Kg)	0.089
SAR 1g (W/Kg)	0.158
Variation (%)	2.970
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.085560

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.250	0.168	0.103	0.068	0.045	0.028	0.020



F. 3D Image



15-Head with front position in dist. 0mm on Channel 20450 in LTE band 5

SAR Measurement at LTE band 5 (Cheek, Right)

Date of measurement: 17/11/2025

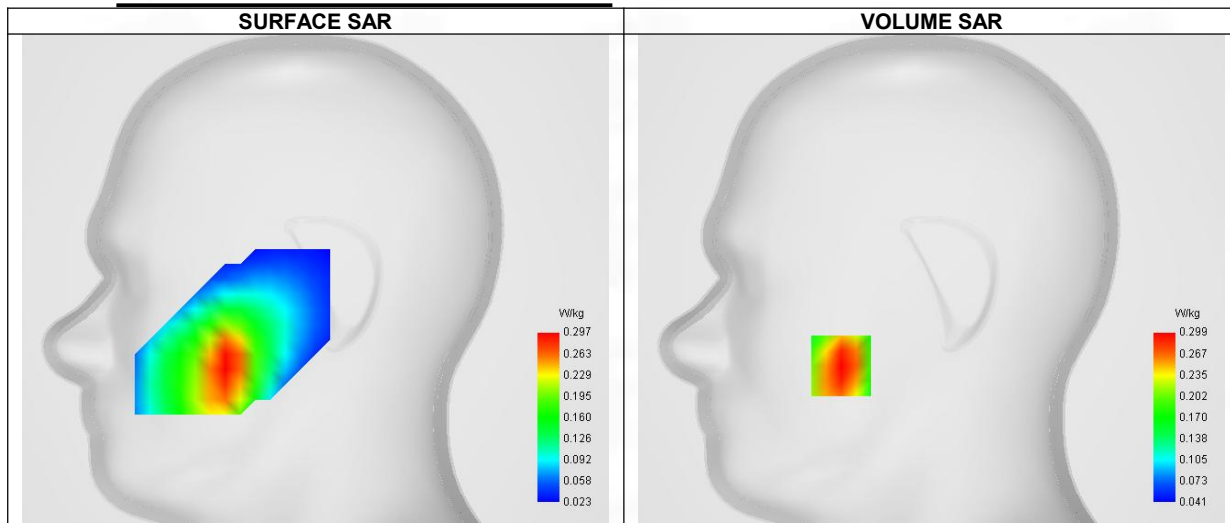
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 5
Channels/Frequency	Lower (20450)/ frequency 829.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	829.090
Relative permittivity (real part)	41.697
Relative permittivity (imaginary part)	19.567
Conductivity (S/m)	0.899

C. SAR Surface and Volume

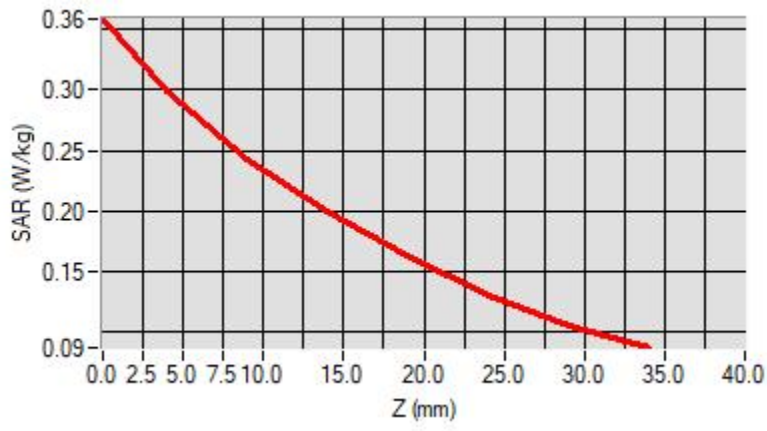


D. SAR 1g & 10g

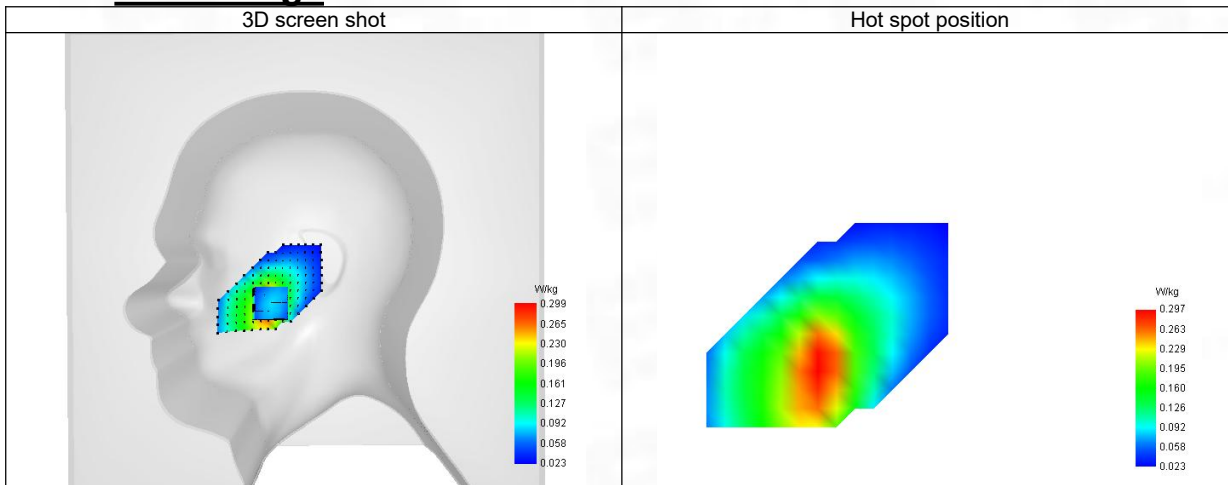
SAR 10g (W/Kg)	0.215
SAR 1g (W/Kg)	0.289
Variation (%)	-1.460
Horizontal validation criteria: minimum distance (mm)	23.760472
Vertical validation criteria: SAR ratio M2/M1 (%)	79.933110

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.358	0.299	0.239	0.199	0.163	0.131	0.106



F. 3D Image



16-Body with back position in dist. 10mm on Channel 20450 in LTE band 5

SAR Measurement at LTE band 5 (Body, Validation Plane)

Date of measurement: 17/11/2025

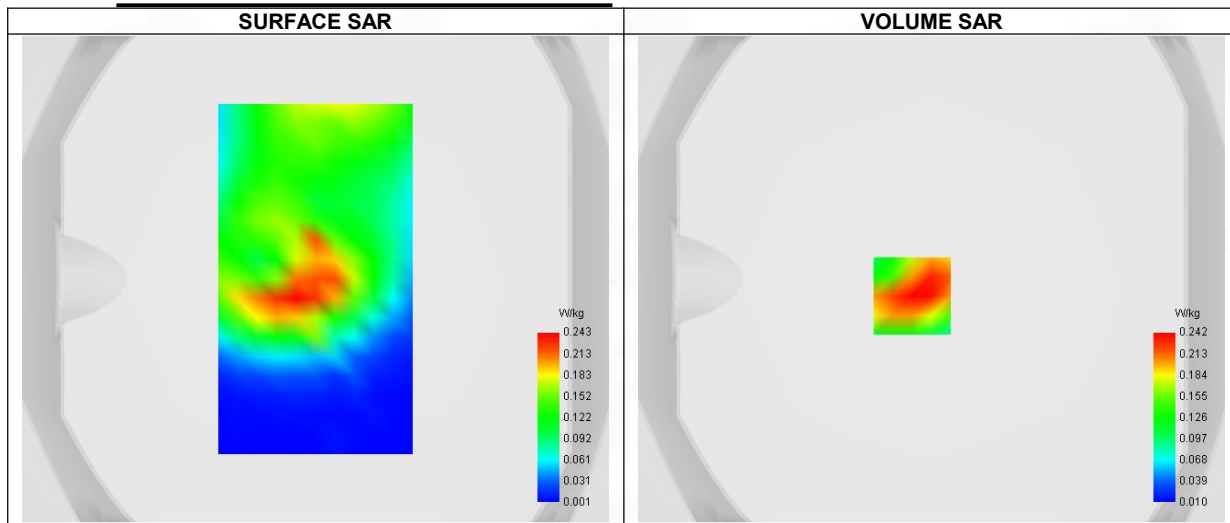
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels/Frequency	Lower (20450)/ frequency 829.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	829.090
Relative permittivity (real part)	41.697
Relative permittivity (imaginary part)	19.567
Conductivity (S/m)	0.899

C. SAR Surface and Volume



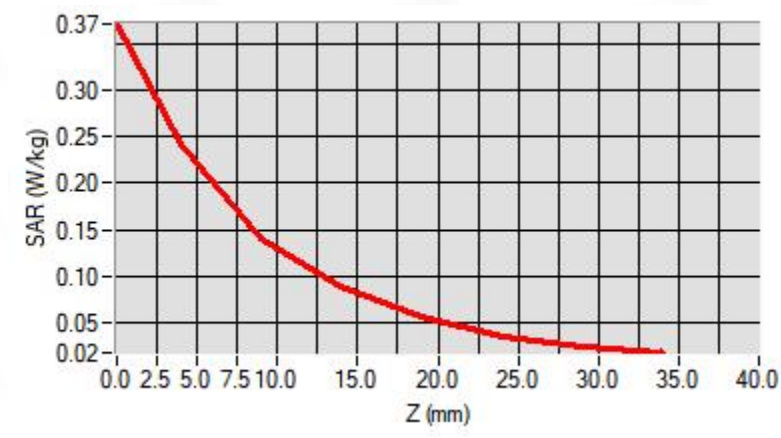
Maximum location: X=-8.00, Y=-7.00 ; SAR Peak: 0.37 W/kg

D. SAR 1g & 10g

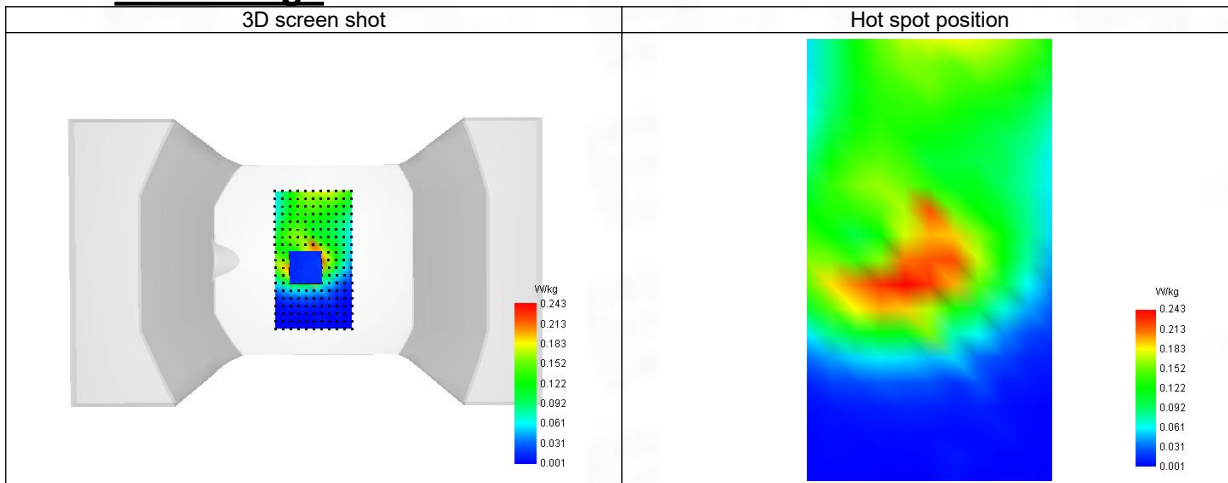
SAR 10g (W/Kg)	0.134
SAR 1g (W/Kg)	0.235
Variation (%)	-0.600
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	58.395986

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.371	0.242	0.141	0.089	0.056	0.035	0.024



F. 3D Image



17-Head with front position in dist. 0mm on Channel 21350 in LTE band 7

SAR Measurement at LTE band 7 (Cheek, Right)

Date of measurement: 20/11/2025

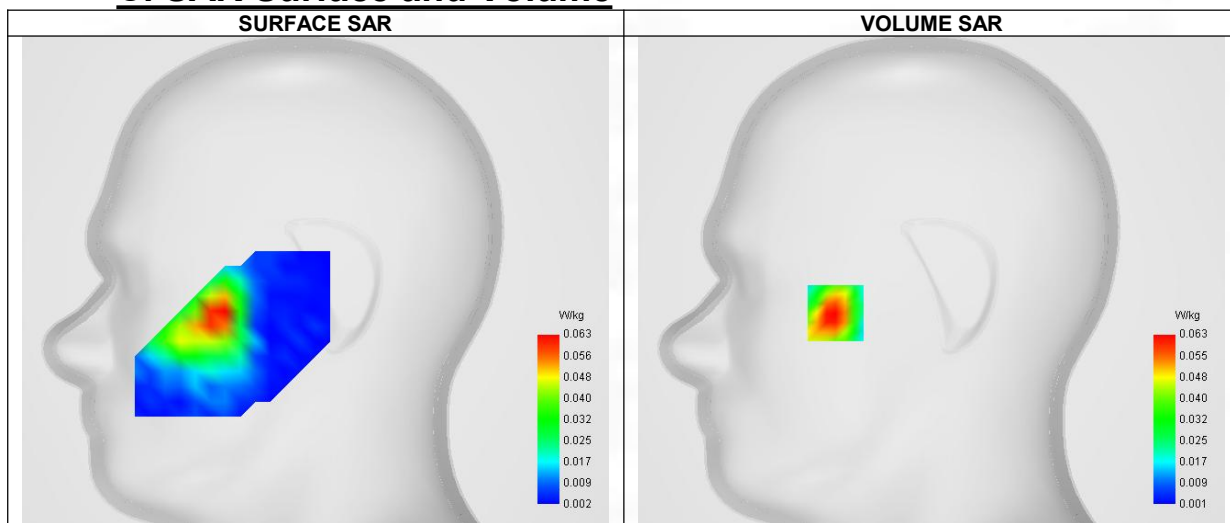
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2560.090
Relative permittivity (real part)	38.684
Relative permittivity (imaginary part)	12.689
Conductivity (S/m)	1.954

C. SAR Surface and Volume



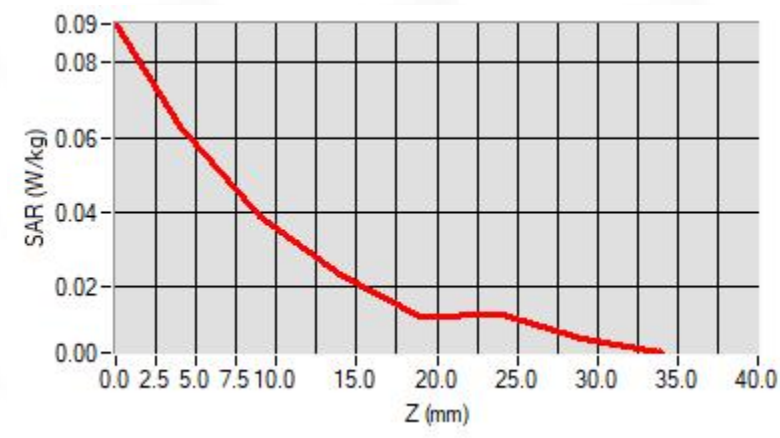
Maximum location: X=-51.00, Y=-17.00 ; SAR Peak: 0.11 W/kg

D. SAR 1g & 10g

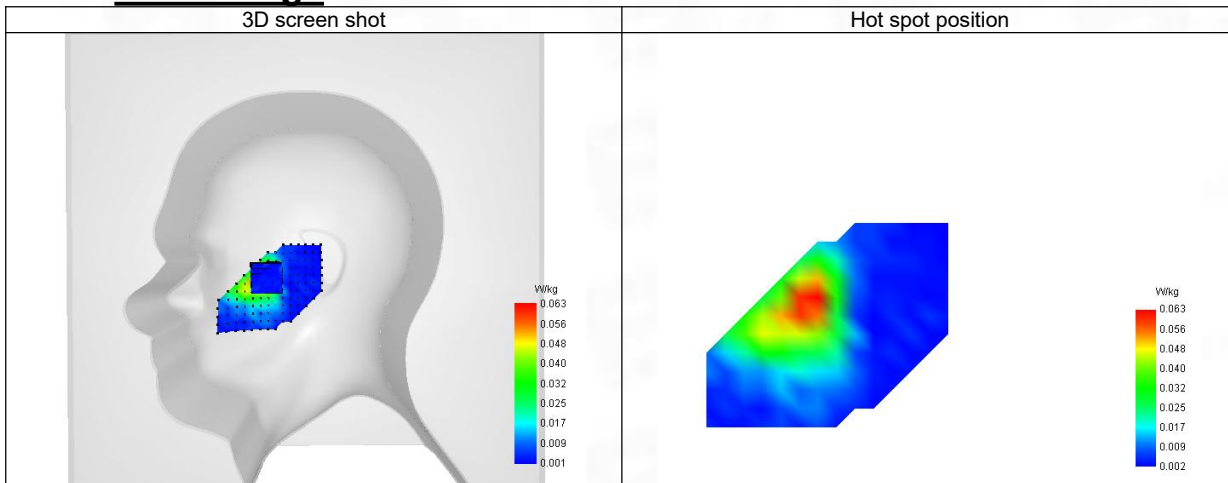
SAR 10g (W/Kg)	0.031
SAR 1g (W/Kg)	0.060
Variation (%)	-4.030
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	61.238581

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.090	0.063	0.039	0.023	0.012	0.012	0.006



F. 3D Image



18-Body with back position in dist. 10mm on Channel 21350 in LTE band 7

SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 20/11/2025

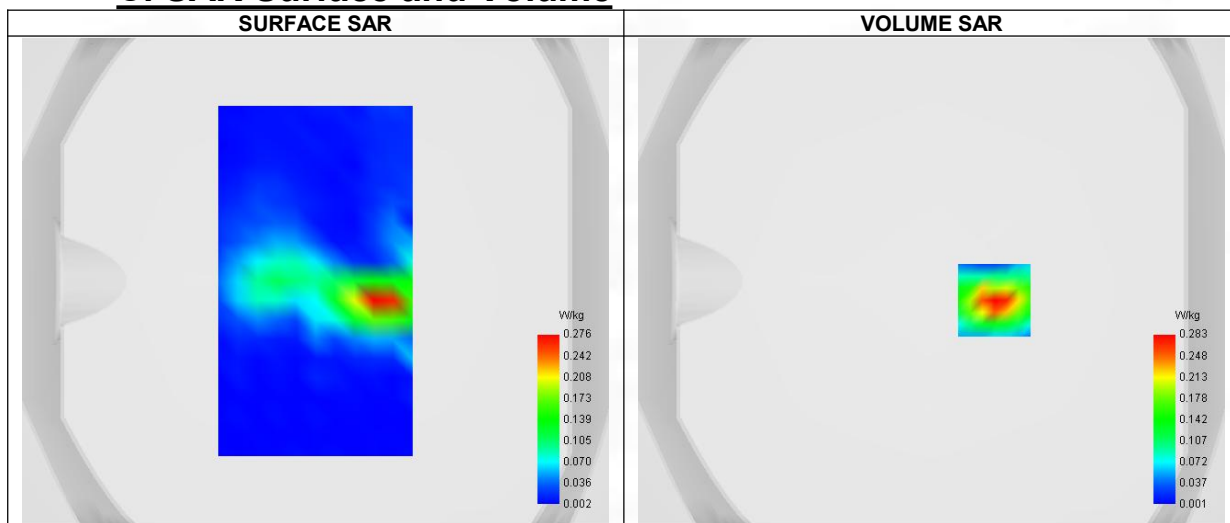
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2560.090
Relative permittivity (real part)	38.684
Relative permittivity (imaginary part)	12.689
Conductivity (S/m)	1.954

C. SAR Surface and Volume

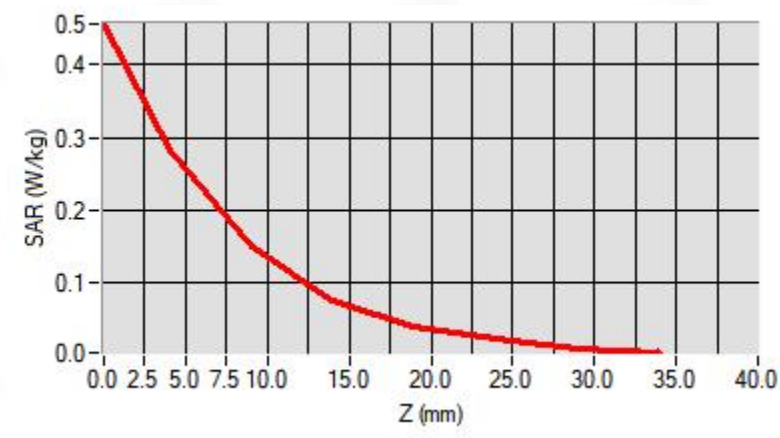


D. SAR 1g & 10g

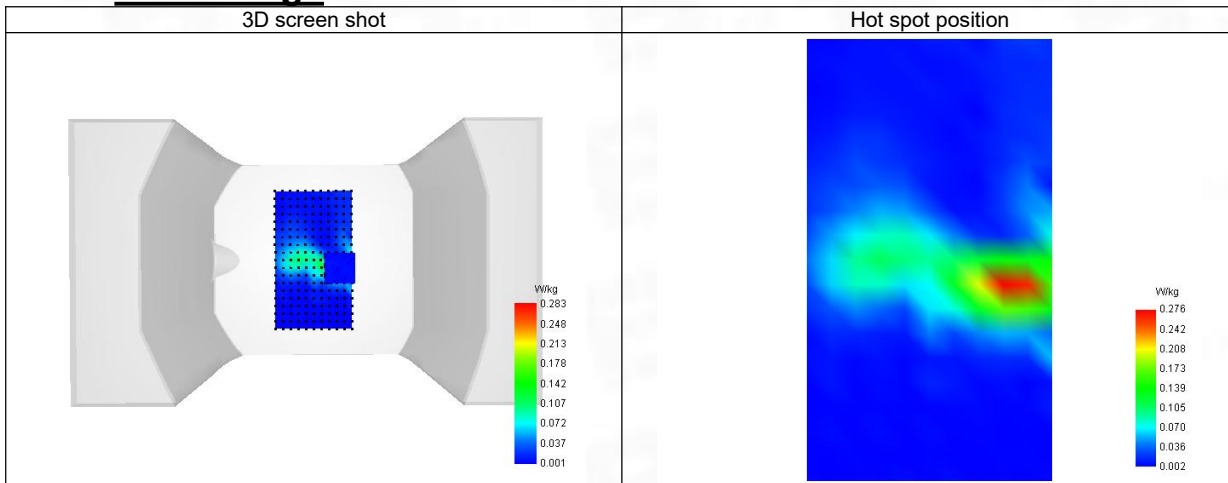
SAR 10g (W/Kg)	0.113
SAR 1g (W/Kg)	0.251
Variation (%)	1.410
Horizontal validation criteria: minimum distance (mm)	10.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.999977

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.456	0.283	0.150	0.075	0.039	0.023	0.009



F. 3D Image



19-Head with front position in dist. 0mm on Channel 23060 in LTE band 12

SAR Measurement at LTE band 12 (Cheek, Right)

Date of measurement: 16/11/2025

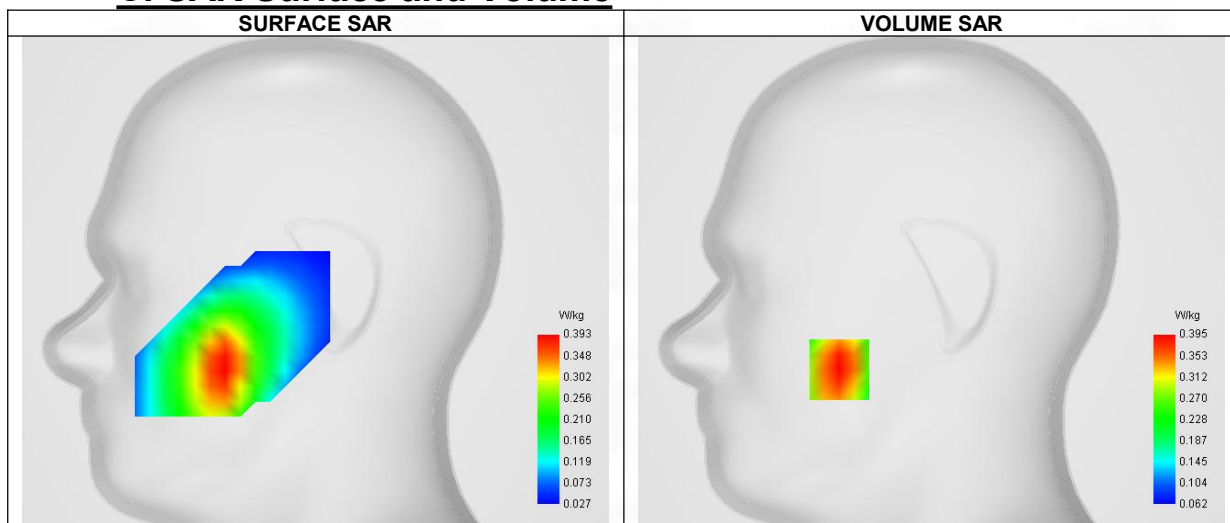
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 12
Channels/Frequency	Lower (23060)/ frequency 704.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	704.090
Relative permittivity (real part)	42.415
Relative permittivity (imaginary part)	22.388
Conductivity (S/m)	0.842

C. SAR Surface and Volume



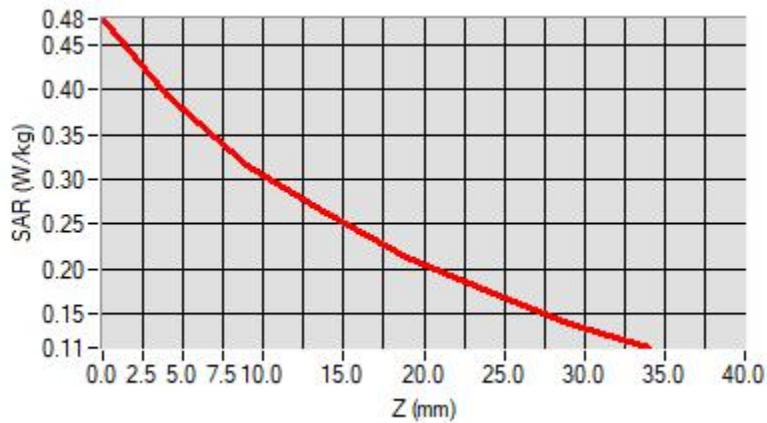
Maximum location: X=-49.00, Y=-47.00 ; SAR Peak: 0.48 W/kg

D. SAR 1g & 10g

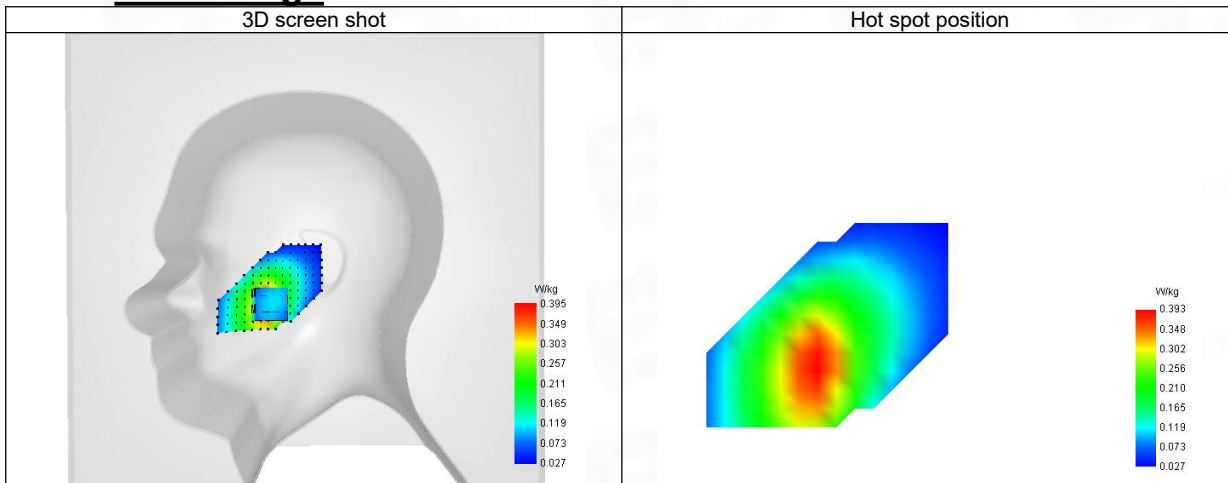
SAR 10g (W/Kg)	0.286
SAR 1g (W/Kg)	0.382
Variation (%)	-3.130
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.797980

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.478	0.396	0.316	0.262	0.213	0.175	0.140



F. 3D Image



20-Body with back position in dist. 10mm on Channel 23060 in LTE band 12

SAR Measurement at LTE band 12 (Body, Validation Plane)

Date of measurement: 16/11/2025

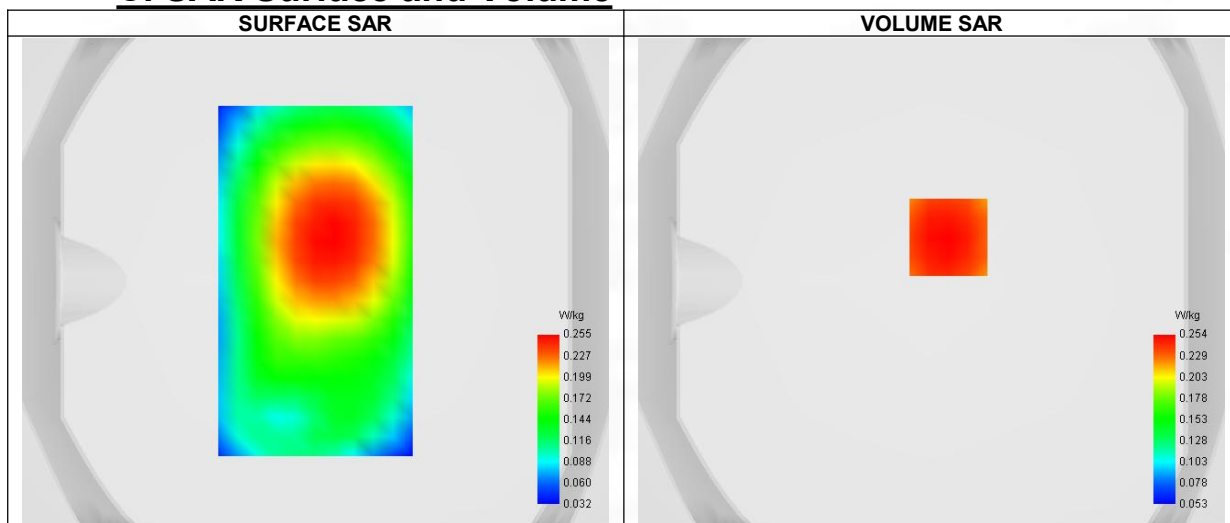
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Channels/Frequency	Lower (23060)/ frequency 704.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	704.090
Relative permittivity (real part)	42.415
Relative permittivity (imaginary part)	22.388
Conductivity (S/m)	0.842

C. SAR Surface and Volume



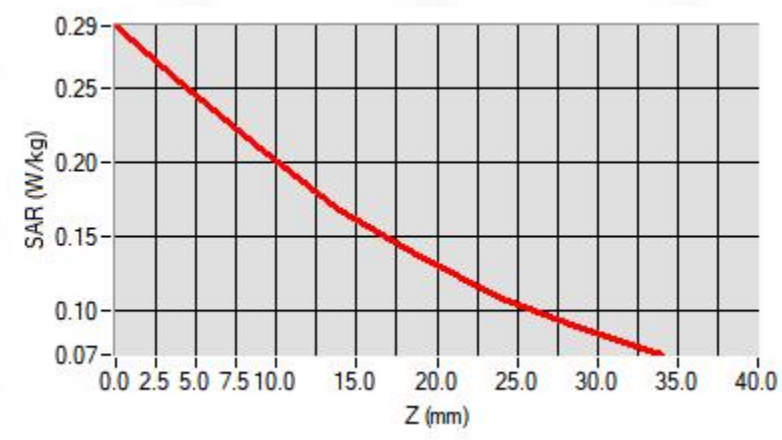
Maximum location: X=7.00, Y=18.00 ; SAR Peak: 0.30 W/kg

D. SAR 1g & 10g

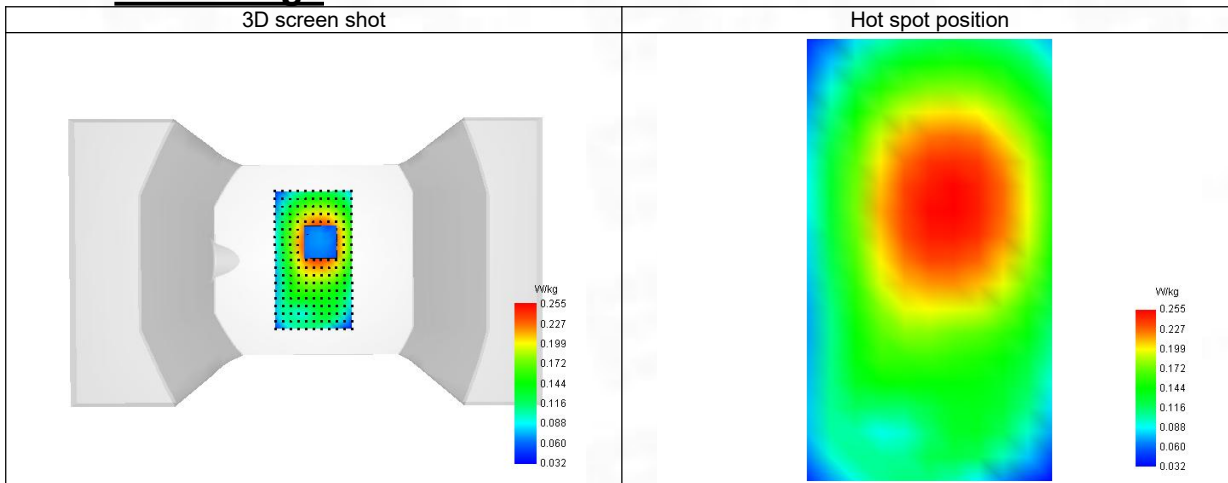
SAR 10g (W/Kg)	0.192
SAR 1g (W/Kg)	0.247
Variation (%)	2.790
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	78.346457

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.292	0.254	0.199	0.167	0.136	0.108	0.087



F. 3D Image



21-Head with front position in dist. 0mm on Channel 23230 in LTE band 13

SAR Measurement at LTE band 13 (Cheek, Right)

Date of measurement: 16/11/2025

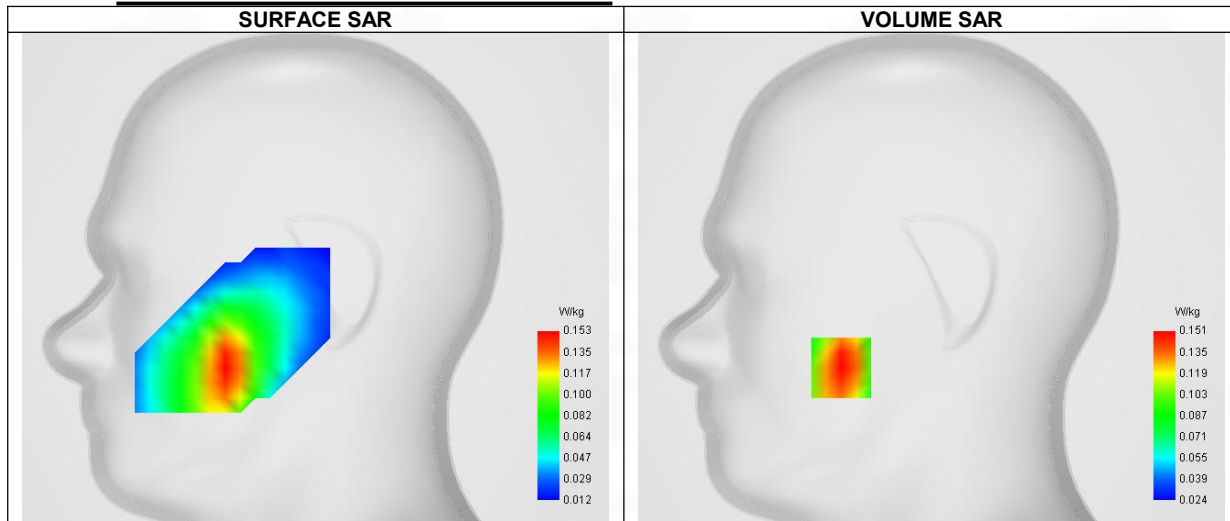
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 13
Channels/Frequency	Middle (23230)/ frequency 782.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	782.090
Relative permittivity (real part)	41.967
Relative permittivity (imaginary part)	20.628
Conductivity (S/m)	0.878

C. SAR Surface and Volume

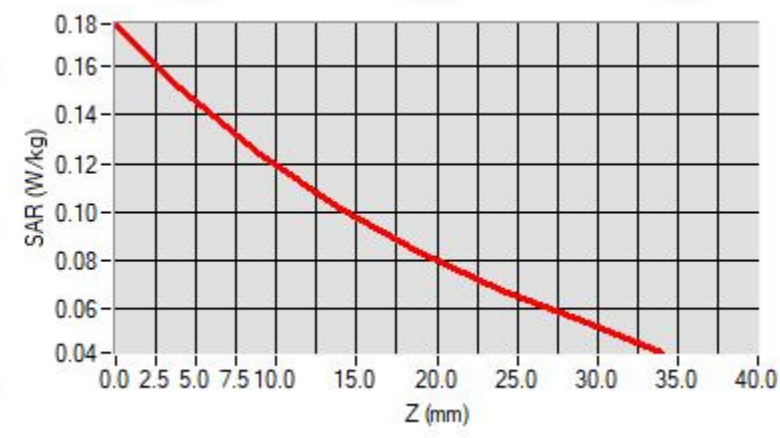


D. SAR 1g & 10g

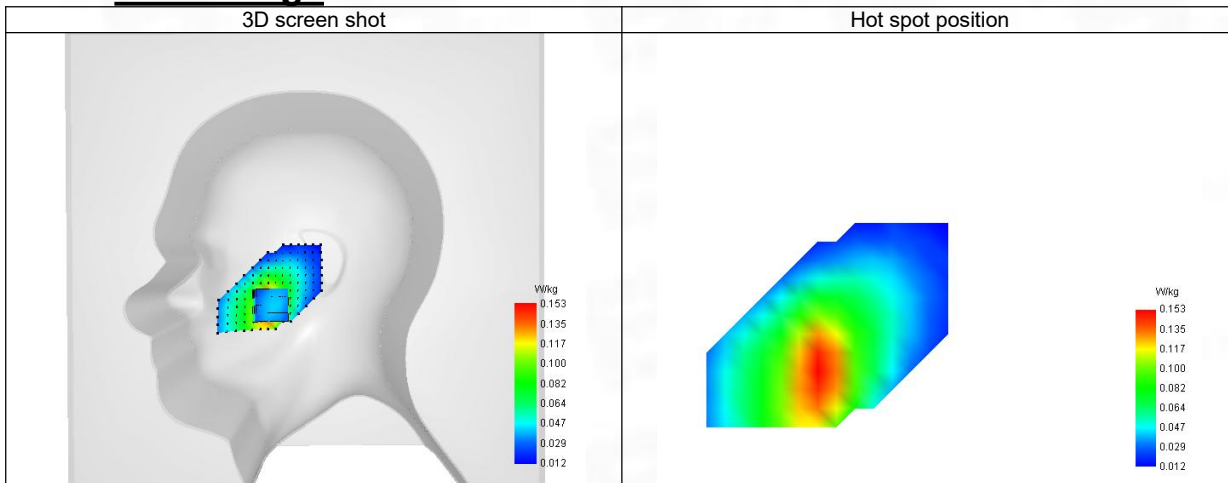
SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.146
Variation (%)	-0.800
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.470199

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.177	0.151	0.120	0.102	0.084	0.068	0.055



F. 3D Image



22-Body with back position in dist. 10mm on Channel 23230 in LTE band 13

SAR Measurement at LTE band 13 (Body, Validation Plane)

Date of measurement: 16/11/2025

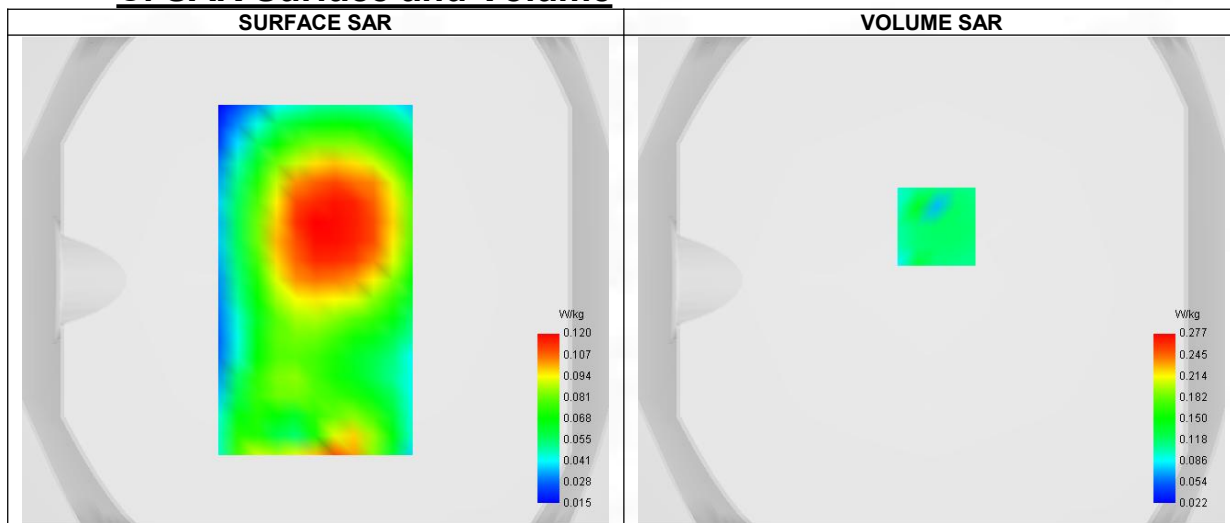
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 13
Channels/Frequency	Lower (23230)/ frequency 782.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	782.090
Relative permittivity (real part)	41.967
Relative permittivity (imaginary part)	20.628
Conductivity (S/m)	0.878

C. SAR Surface and Volume



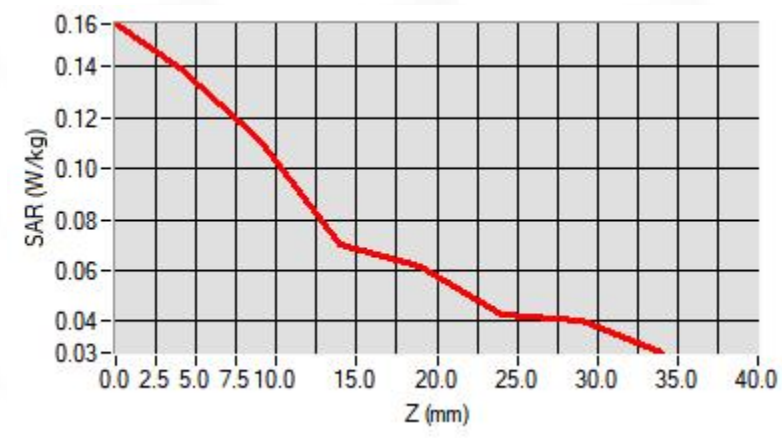
Maximum location: X=2.00, Y=22.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

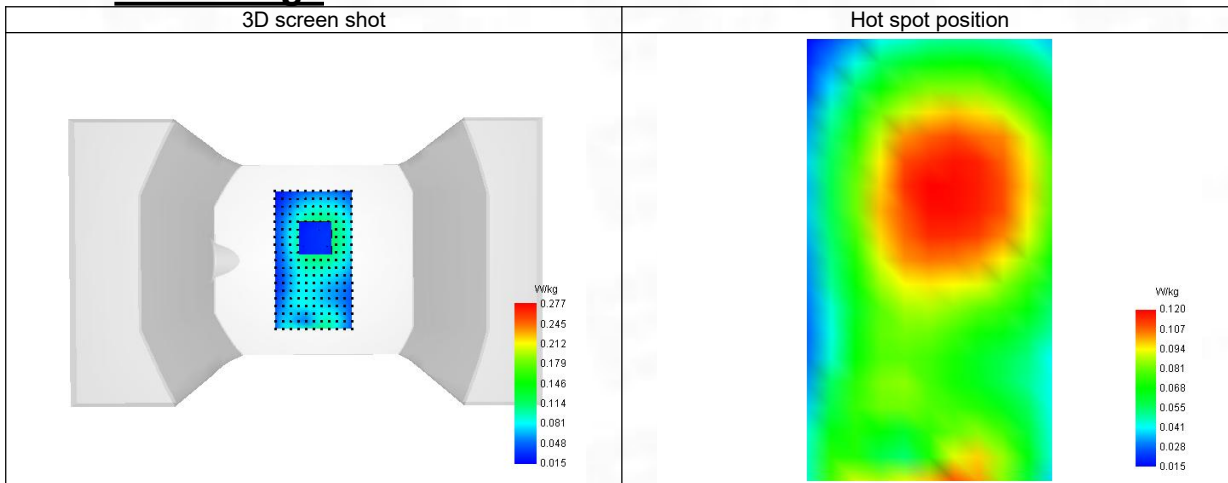
SAR 10g (W/Kg)	0.083
SAR 1g (W/Kg)	0.144
Variation (%)	-0.060
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.560115

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.157	0.139	0.111	0.071	0.062	0.043	0.040



F. 3D Image



23-Head with front position in dist. 0mm on Channel 23780 in LTE band 17

SAR Measurement at LTE band 17 (Cheek, Right)

Date of measurement: 16/11/2025

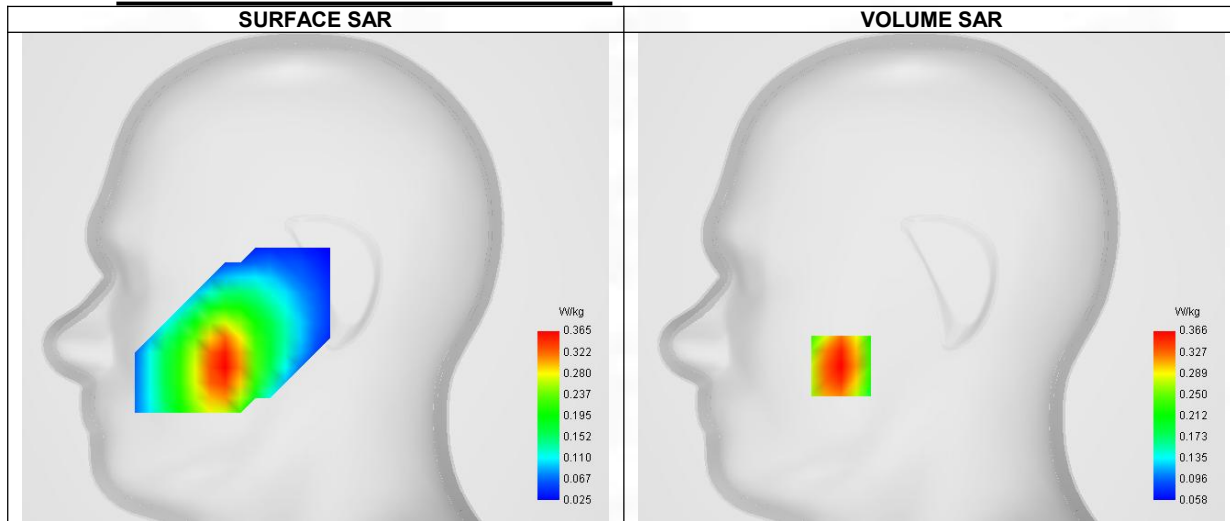
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 17
Channels/Frequency	Lower (23780)/ frequency 709.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	709.090
Relative permittivity (real part)	42.386
Relative permittivity (imaginary part)	22.275
Conductivity (S/m)	0.844

C. SAR Surface and Volume



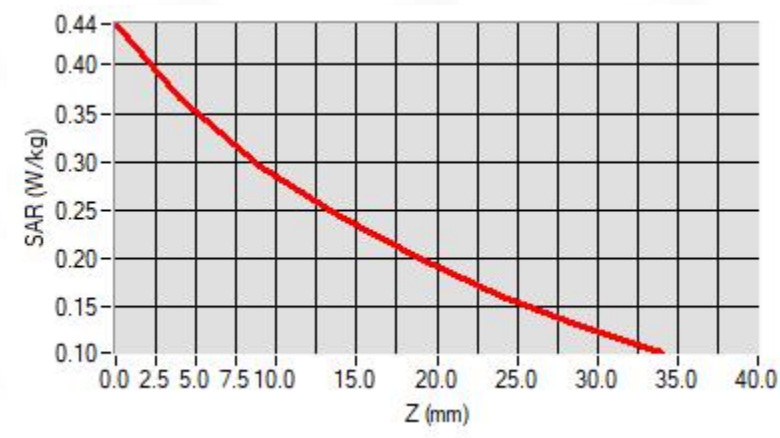
Maximum location: X=-48.00, Y=-47.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

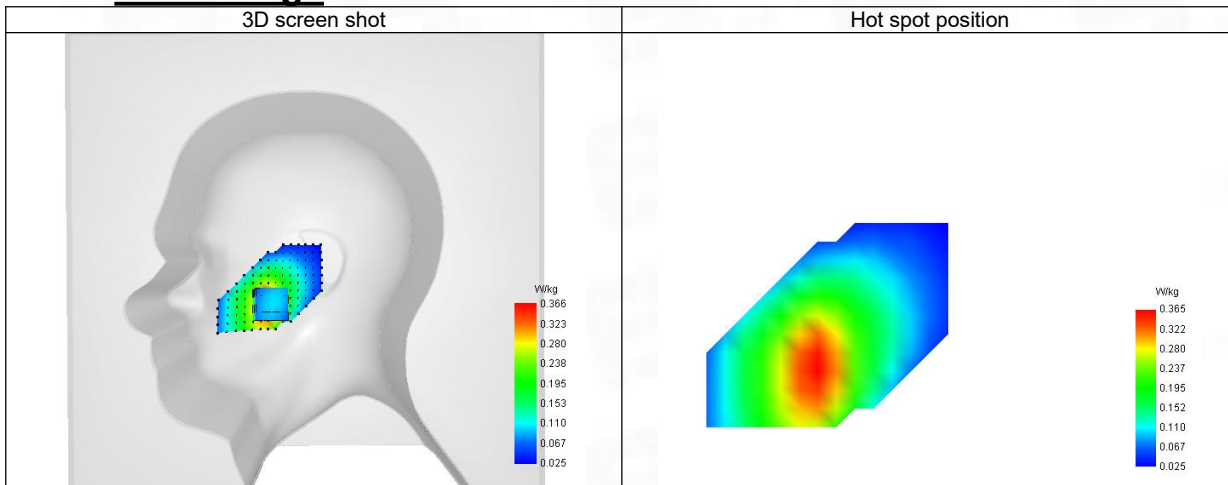
SAR 10g (W/Kg)	0.266
SAR 1g (W/Kg)	0.352
Variation (%)	-1.350
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.781421

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.442	0.366	0.292	0.244	0.201	0.160	0.130



F. 3D Image



24-Body with back position in dist. 10mm on Channel 23780 in LTE band 17

SAR Measurement at LTE band 17 (Body, Validation Plane)

Date of measurement: 16/11/2025

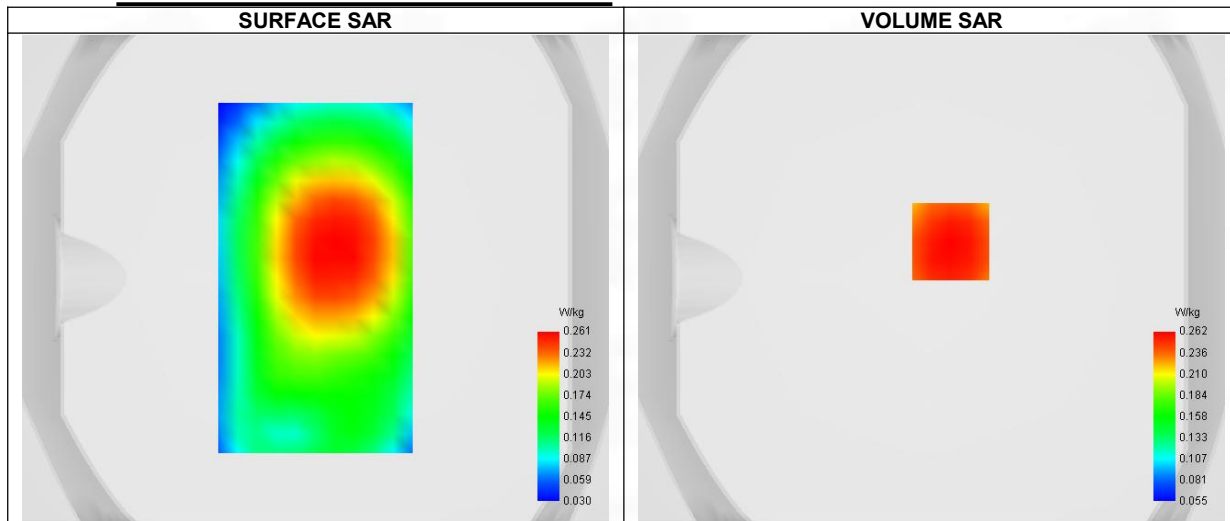
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 17
Channels/Frequency	Lower (23780)/ frequency 709.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	709.090
Relative permittivity (real part)	42.386
Relative permittivity (imaginary part)	22.275
Conductivity (S/m)	0.844

C. SAR Surface and Volume



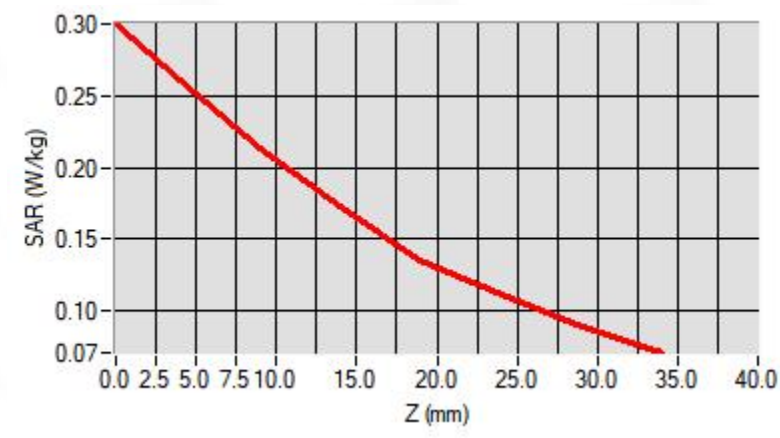
Maximum location: X=8.00, Y=15.00 ; SAR Peak: 0.31 W/kg

D. SAR 1g & 10g

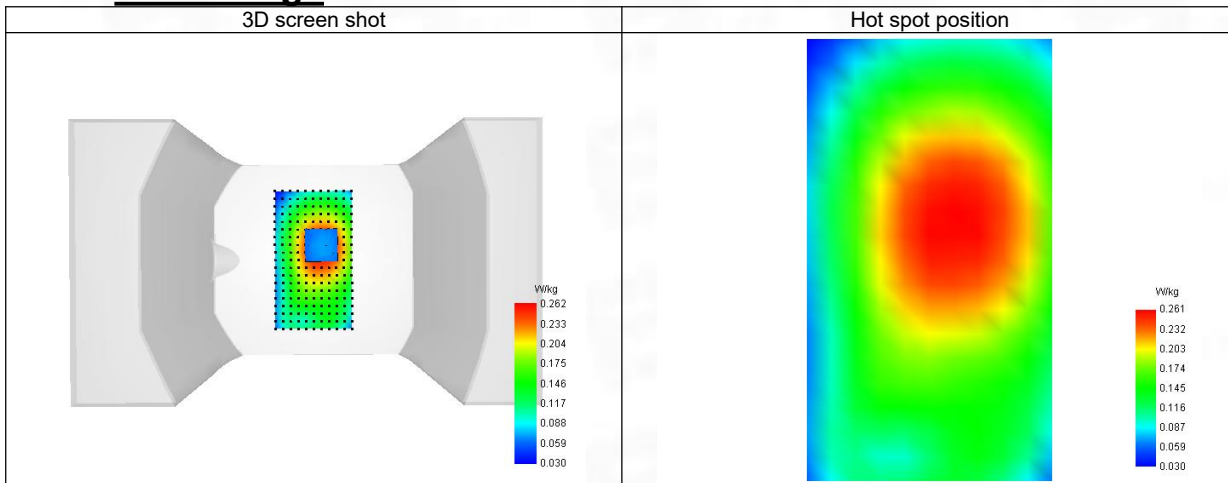
SAR 10g (W/Kg)	0.196
SAR 1g (W/Kg)	0.253
Variation (%)	-0.230
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.770992

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.300	0.262	0.209	0.172	0.136	0.111	0.089



F. 3D Image



25-Head with front position in dist. 0mm on Channel 26365 in LTE band 25

SAR Measurement at LTE band 25 (Cheek, Right)

Date of measurement: 19/11/2025

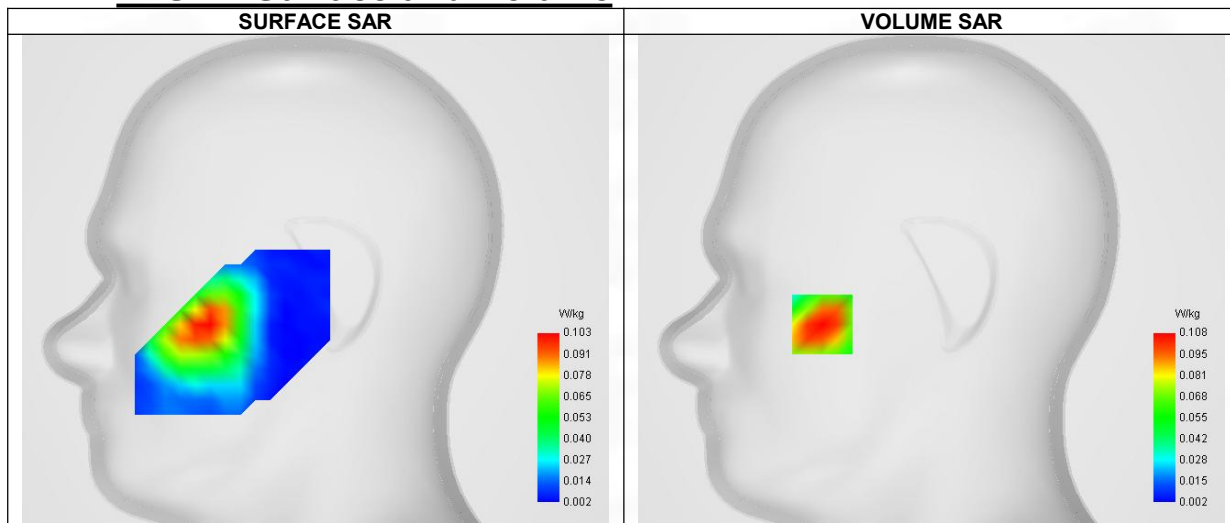
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 25
Channels/Frequency	Middle (26365)/ frequency 1882.500 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1882.590
Relative permittivity (real part)	39.992
Relative permittivity (imaginary part)	13.815
Conductivity (S/m)	1.418

C. SAR Surface and Volume



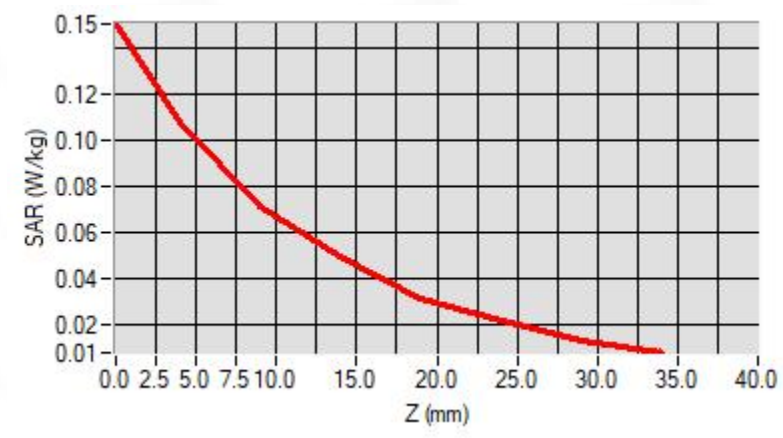
Maximum location: X=-58.00, Y=-24.00 ; SAR Peak: 0.16 W/kg

D. SAR 1g & 10g

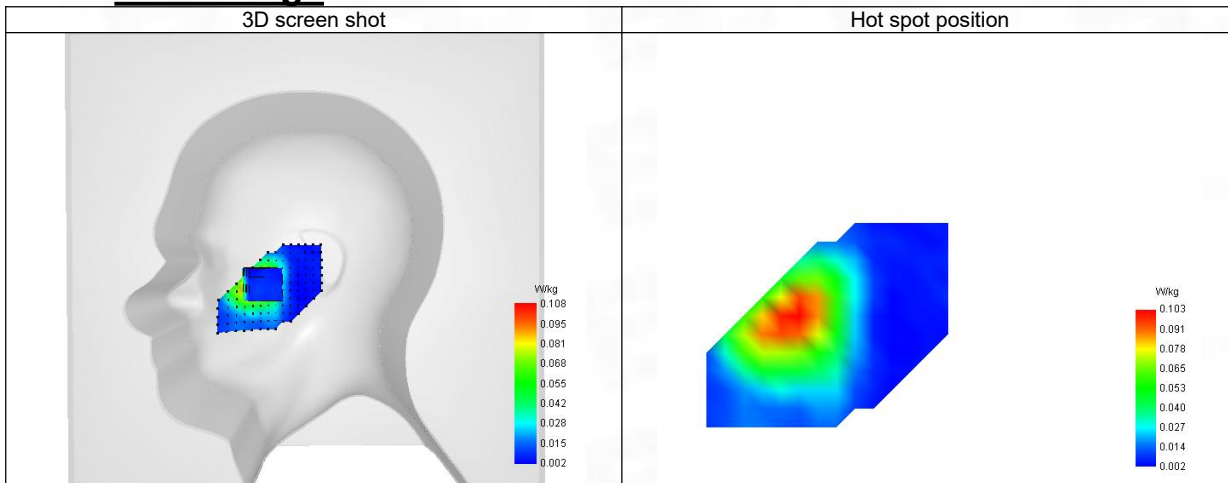
SAR 10g (W/Kg)	0.063
SAR 1g (W/Kg)	0.103
Variation (%)	1.640
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	65.689346

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.150	0.108	0.071	0.049	0.031	0.022	0.013



F. 3D Image



26-Body with back position in dist. 10mm on Channel 26365 in LTE band 25

SAR Measurement at LTE band 25 (Body, Validation Plane)

Date of measurement: 19/11/2025

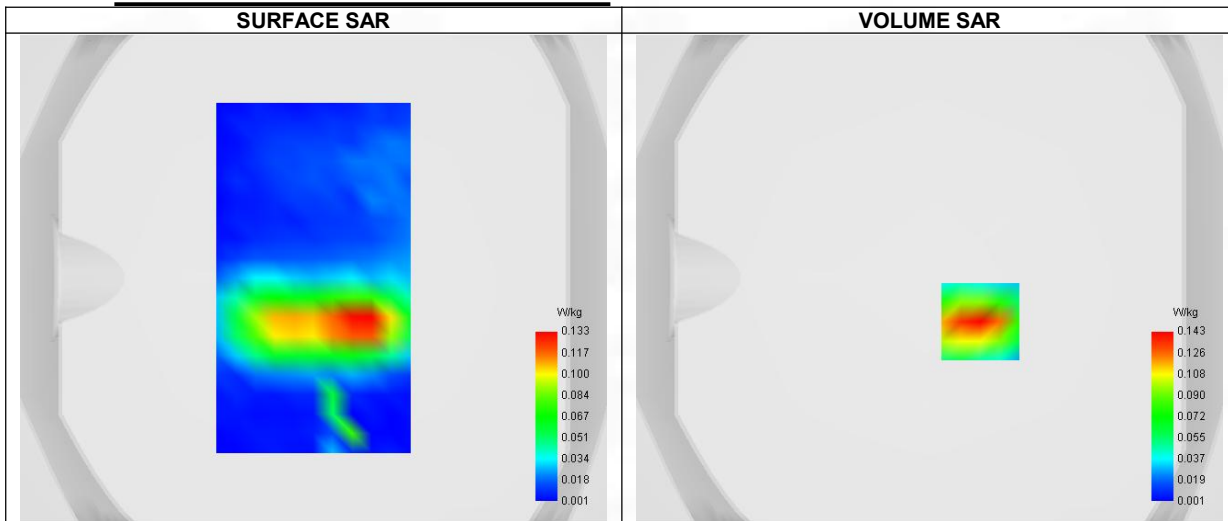
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 25
Channels/Frequency	Middle (26365)/ frequency 1882.500 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1882.590
Relative permittivity (real part)	39.992
Relative permittivity (imaginary part)	13.815
Conductivity (S/m)	1.418

C. SAR Surface and Volume

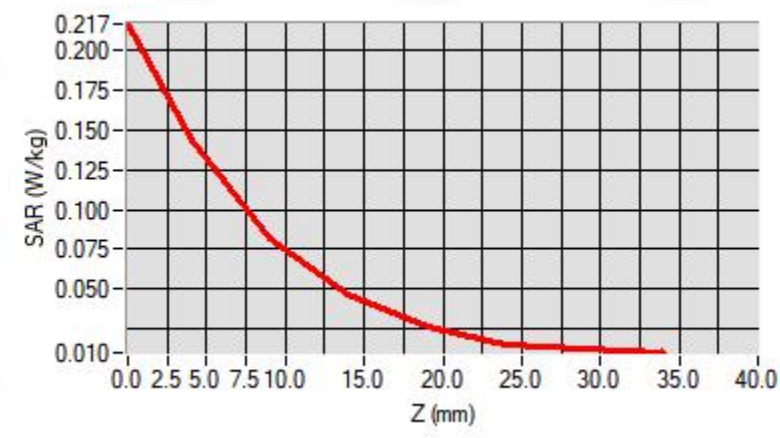


D. SAR 1g & 10g

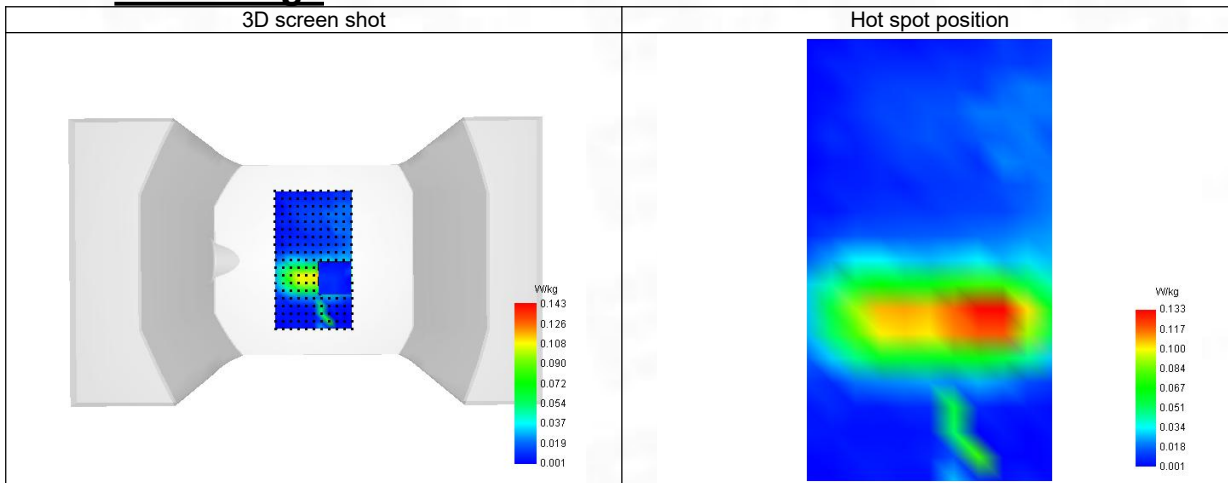
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.133
Variation (%)	3.940
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.101823

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.217	0.143	0.082	0.047	0.027	0.015	0.012



F. 3D Image



27-Head with front position in dist. 0mm on Channel 26740 in LTE band 26 part 90

SAR Measurement at LTE band 26 (Cheek, Right)

Date of measurement: 17/11/2025

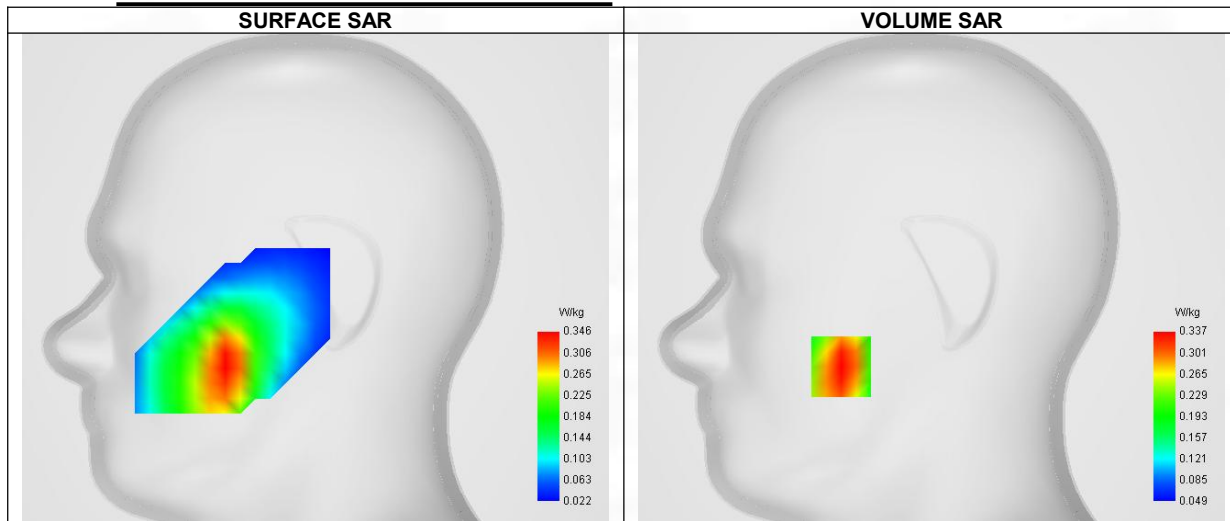
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 26
Channels/Frequency	Lower (26740)/ frequency 819.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	819.090
Relative permittivity (real part)	41.754
Relative permittivity (imaginary part)	19.793
Conductivity (S/m)	0.895

C. SAR Surface and Volume



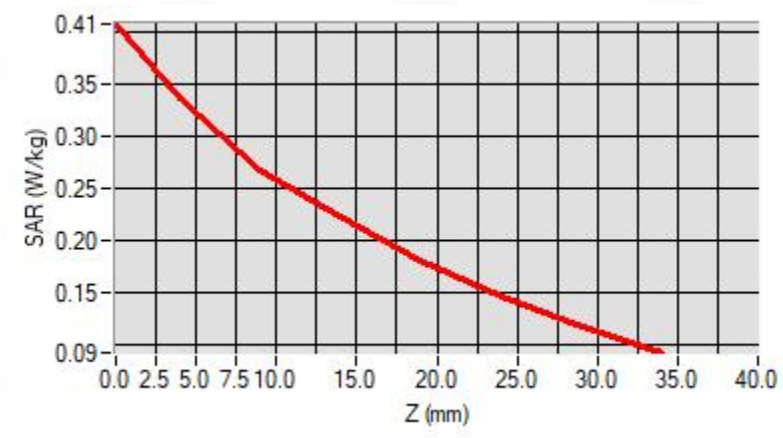
Maximum location: X=-48.00, Y=-47.00 ; SAR Peak: 0.41 W/kg

D. SAR 1g & 10g

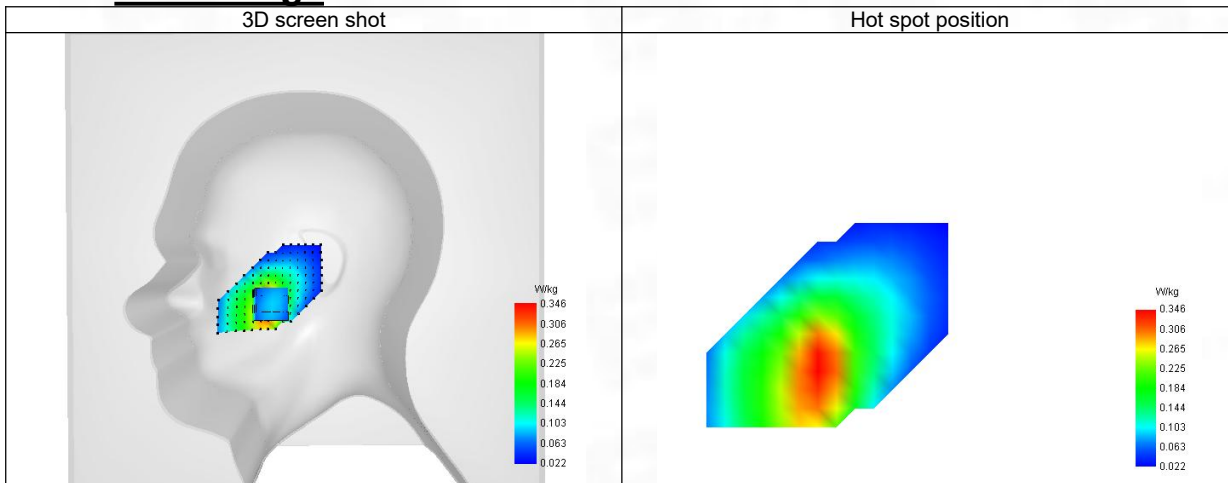
SAR 10g (W/Kg)	0.241
SAR 1g (W/Kg)	0.324
Variation (%)	-3.340
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.904349

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.409	0.337	0.269	0.223	0.182	0.147	0.119



F. 3D Image



28-Body with back position in dist. 10mm on Channel 26740 in LTE band 26 part 90

SAR Measurement at LTE band 26 (Body, Validation Plane)

Date of measurement: 17/11/2025

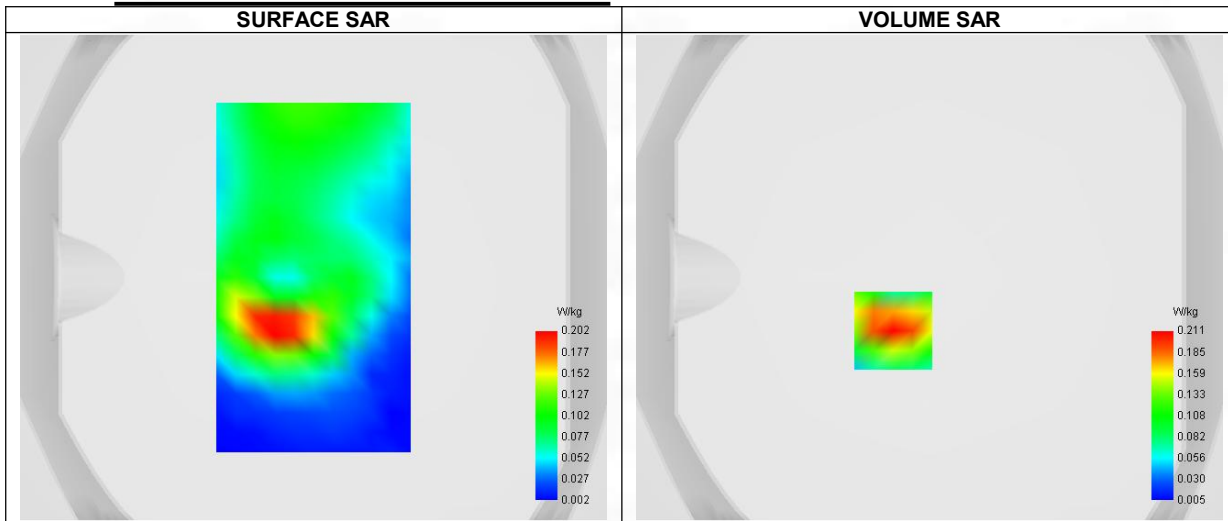
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 26
Channels/Frequency	Lower (26740)/ frequency 819.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	819.090
Relative permittivity (real part)	41.754
Relative permittivity (imaginary part)	19.793
Conductivity (S/m)	0.895

C. SAR Surface and Volume



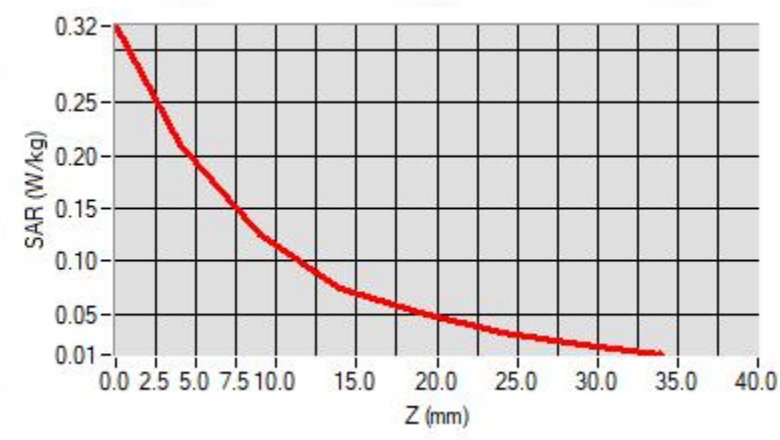
Maximum location: X=-15.00, Y=-22.00 ; SAR Peak: 0.33 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.111
SAR 1g (W/Kg)	0.200
Variation (%)	-3.260
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.454874

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.323	0.211	0.125	0.074	0.051	0.033	0.021



F. 3D Image

